

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Notice of Intent

Type of Submission: Notice of Intent	Type of Action APD Change
Date Sundry Submitted: 01/24/2021	Time Sundry Submitted: 02:19
Date proposed operation will begin: 01/23/2021	

Procedure Description: BHL Sundry extending lateral - From 20 FNL & 1010 FEL, 10-26S-34E to 20 FNL & 590 FEL, 3-26S-34E. TVD/MD from 12,760'/20,326' to 13,060'/25,817'. Updated casing/cmt plan. Name change from Blondie 15-10 Fed Com 9H to Blondie 15-3 Fed Com 9H. See attached revised drilling plan, directional and C-102.

Application

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Section 1 - General

APD ID: 10400047544	Tie to previous NOS? N	Submission Date: 09/18/2019
BLM Office: CARLSBAD	User: Rebecca Deal	Title: Regulatory Compliance Professional
Federal/Indian APD: FED	Is the first lease penetrated for production Federal or Indian? FED	
Lease number: NMNM94118	Lease Acres:	
Surface access agreement in place?	Allotted?	Reservation:
Agreement in place? NO	Federal or Indian agreement:	
Agreement number:		
Agreement name:		
Keep application confidential? Y		
Permitting Agent? NO	APD Operator: DEVON ENERGY PRODUCTION COMPANY LP	
Operator letter of designation:		

Operator Info

Operator Organization Name: DEVON ENERGY PRODUCTION COMPANY LP	
Operator Address: 333 WEST SHERIDAN AVE	Zip: 73102
Operator PO Box:	
Operator City: OKLAHOMA CITY	State: OK
Operator Phone: (405)235-3611	
Operator Internet Address:	

Section 2 - Well Information

Well in Master Development Plan? NO	Master Development Plan name:	
Well in Master SUPO? NO	Master SUPO name:	
Well in Master Drilling Plan? NO	Master Drilling Plan name:	
Well Name: BLONDIE 15-3 FED COM	Well Number: 9H	Well API Number: 3002547001
Field/Pool or Exploratory? Field and Pool	Field Name: LIVINGSTON RIDGE	Pool Name: BONE SPRING
Is the proposed well in an area containing other mineral resources? NATURAL GAS,OIL		
Is the proposed well in a Helium production area? N	Use Existing Well Pad? N	New surface disturbance?
Type of Well Pad: MULTIPLE WELL	Multiple Well Pad Name: Blondie 15 Wellpad	Number: 5
Well Class: HORIZONTAL	Number of Legs: 1	
Well Work Type: Drill		
Well Type: OIL WELL		

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Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

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Is the proposed well in an area containing other mineral resources? NATURAL GAS,OIL

Describe Well Type:

Well sub-Type: INFILL

Describe sub-type:

Distance to town:

Distance to nearest well: 567 FT

Distance to lease line: 173 FT

Reservoir well spacing assigned acres Measurement: 800 Acres

Well plat: BLONDIE_15_3_FED_COM_9H_C_102_BHL_NOI_20210124133712.pdf

Well work start Date: 07/31/2020

Duration: 45 DAYS

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83

Vertical Datum: NAVD88

Survey number:

Reference Datum: GROUND LEVEL

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
SHL Leg #1	2467	FNL	680	FEL	26S	34E	15	Aliquot SENE	32.043916	-103.451447	LEA	NEW MEXICO	NEW MEXICO	F	NMNM094118	3259	0	0	Y
KOP Leg #1	2463	FNL	710	FEL	26S	34E	15	Aliquot SENE	32.0438	-103.4516	LEA	NEW MEXICO	NEW MEXICO	F	NMNM094118	-9228	12487	12487	Y
PPP Leg #1-1	2546	FNL	590	FEL	26S	34E	15	Aliquot SENE	32.0436989	-103.43699	LEA	NEW MEXICO	NEW MEXICO	F	NMNM094118	-9326	12585	12585	Y
EXIT Leg #1	100	FNL	590	FEL	26S	34E	3	Aliquot NENE	32.079448	-103.451172	LEA	NEW MEXICO	NEW MEXICO	F	NMNM114990	-9801	25737	13060	Y

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Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547001

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Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
BHL Leg #1	20	FNL	590	FEL	26S	34E	3	Aliquot NENE	32.079668	-103.451172	LEA	NEW MEXICO	NEW MEXICO	F	NMNM 114990	-9801	25817	13060	Y

Drilling Plan

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1513137	---	3277	0	0	OTHER : SURFACE	NONE	N
1513138	RUSTLER	2342	935	935	SANDSTONE	NONE	N
1513139	SALADO	1942	1335	1335	SALT	NONE	N
1513140	BASE OF SALT	-1858	5135	5135	ANHYDRITE	NATURAL GAS, OIL	N
1513141	BELL CANYON	-2058	5335	5335	SANDSTONE	NATURAL GAS, OIL	N
1513142	CHERRY CANYON	-3108	6385	6385	SANDSTONE	NATURAL GAS, OIL	N
1513143	BRUSHY CANYON	-4808	8085	8085	SANDSTONE	NATURAL GAS, OIL	N
1513144	BONE SPRING	-6185	9462	9462	SHALE	NATURAL GAS, OIL	N
1513150	FIRST BONE SPRING SAND	-7183	10460	10460	SANDSTONE	NATURAL GAS, OIL	N
1513146	BONE SPRING 2ND	-7758	11035	11035	SANDSTONE	NATURAL GAS, OIL	N
1513147	BONE SPRING 3RD	-8858	12135	12135	LIMESTONE	NATURAL GAS, OIL	N
1513148	WOLFCAMP	-9308	12585	12585	SHALE	NATURAL GAS, OIL	Y
1513149	PENN	-12008	15285	15285	SHALE	NATURAL GAS, OIL	N

Section 2 - Blowout Prevention

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Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547001

Well Status: Approved Application for Permit to Drill

Operator: DEVON ENERGY PRODUCTION COMPANY LP

Pressure Rating (PSI): 10M

Rating Depth: 13060

Equipment: BOP/BOPE will be installed per Onshore Oil & Gas Order #2 requirements prior to drilling below intermediate casing, a BOP/BOPE system with a minimum rating of 10M will be installed on the wellhead system. BOP/BOPE will be tested by an independent service company per Onshore Oil & Gas Order #2 requirements and MASP (Maximum Anticipated Surface Pressure) calculations. If the system is upgraded, all the components installed will be functional and tested.

Requesting Variance? YES

Variance request: A variance is requested for the use of a flexible choke line from the BOP stack to the choke manifold. See attached for specs for hydrostatic test chart. Devon requests a variance to run a 5M annular on a 10M BOP system. See separately attached variance request and support documents in AFMSS.

Testing Procedure: A multibowl wellhead may be used. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested. 5M annular on 10M system will be tested to 100% of rated working pressure.

Choke Diagram Attachment:

- 10M_BOPE_CHK_DR_CLS_RKL_20190916093244.pdf
- Annular_Variance___Preventer_Summary_20210124135015.pdf

BOP Diagram Attachment:

MB_Verb_10M_20210124135058.pdf

MB_Wellhd_10M_13.375_8.625_5.5_20210124135215.PDF

Section 3 - Casing

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type
1	SURFACE	17.5	13.375	NEW	API	N	0	960	0	960	3259	2299	960	H-40	48	ST&C	1.125	1	BUOY	1.6	BUOY
2	INTERMEDIATE	9.875	8.625	NEW	API	N	0	12135	0	12135	3576	-8876	12135	P-110	32	OTHER - TWL	1.125	1	BUOY	1.6	BUOY
3	PRODUCTION	7.875	5.5	NEW	API	N	0	25817	0	13060	3576	-9801	25817	P-110	20	OTHER - BTC	1.125	1	BUOY	1.6	BUOY

Casing Attachments

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Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

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Operator: DEVON ENERGY PRODUCTION COMPANY LP

Casing Attachments

Casing ID: 1String Type: SURFACE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Surf_Csg_Ass_20190730113310.pdf13.375_48lb_H40_20210124135643.pdf

Casing ID: 2String Type: INTERMEDIATE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Int_Csg_Ass_20190730113522.pdf8.625_32lb_P110HSCY_TLW_20210124140938.PDF

Casing ID: 3String Type: PRODUCTION

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

Prod_Csg_Ass_20190730113701.pdf5.5_17lb_P110_BTC_20210124141037.pdf

Section 4 - Cement

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County or Parish/State: LEA / NM

Well Number: 9H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547001

Well Status: Approved Application for Permit to Drill

Operator: DEVON ENERGY PRODUCTION COMPANY LP

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
SURFACE	Lead		0	960	733	1.44	13.2	1055.8	50	C	Class C + adds

INTERMEDIATE	Lead		0	8135	500	3.27	9	1633.4	30	C	Class C + adds
INTERMEDIATE	Tail		8135	12135	465.3	1.44	13.2	670.1	30	C	Class C + adds
PRODUCTION	Lead		10487	12487	117	3.27	9	381.2	25	TUNED	Class C + adds
PRODUCTION	Tail		12487	25817	1764	1.44	13.2	2540.5	25	H	(50:50) Clas H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.2% BWOC HR-601 + 2% bwoc Bentonite

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

Description of the equipment for the circulating system in accordance with Onshore Order #2:

Diagram of the equipment for the circulating system in accordance with Onshore Order #2:

Describe what will be on location to control well or mitigate other conditions: Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

Describe the mud monitoring system utilized: PVT/Pason/Visual Monitoring

Circulating Medium Table

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	PH	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
0	960	WATER-BASED MUD	8.5	9				2			
960	12135	SALT SATURATED	10	10.5				2			
12135	25817	OIL-BASED MUD	10	10.5				12			

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Section 6 - Test, Logging, Coring

List of production tests including testing procedures, equipment and safety measures:
Will run GRMWD from TD to from KOP. Cement bond logs will be run in vertical to determine top of cement. Stated logs run will be in the Completion Report and submitted to the BLM.
List of open and cased hole logs run in the well:
CALIPER,CEMENT BOND LOG,DIRECTIONAL SURVEY,GAMMA RAY LOG,MUD LOG/GEOLOGICAL LITHOLOGY LOG,
Coring operation description for the well:
N/A

Section 7 - Pressure

Anticipated Bottom Hole Pressure: 7131 Anticipated Surface Pressure: 4257
Anticipated Bottom Hole Temperature(F): 183
Anticipated abnormal pressures, temperatures, or potential geologic hazards? NO
Describe:
Contingency Plans geoharzards description:
Contingency Plans geohazards attachment:

Hydrogen Sulfide drilling operations plan required? YES
Hydrogen sulfide drilling operations plan:
Blondie_15_10_Fed_9H_20190918092643.pdf

Section 8 - Other Information

Proposed horizontal/directional/multi-lateral plan submission:
Blondie_15_3_Fed_Com_9H_20210124141644.pdf
Blondie_15_3_Fed_Com_9H_Directional_Plan_01_12_21_20210124141644.pdf
Other proposed operations facets description:
DIRECTIONAL SURVEY
PLOT
DRILLING PLAN
SPEC SHEETS
MB WELLHEAD
MB VERBIAGE
CLOSED LOOP DOC
SPUDDER RIG REQUEST
GAS CAPTURE PLAN
ANNULAR VARIANCE REQUEST DOC
COFLEX DOC
Other proposed operations facets attachment:
Clsd_Loop_20190730115304.pdf
Spudder_Rig_Info_20190730115304.pdf
Blondie_15_10_WP5_GCP_20190917115427.pdf

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Other Variance attachment:
Co_flex_20190730115411.pdf

SUPO

Section 1 - Existing Roads

Will existing roads be used? YES

Existing Road Map:
Blondie_15_10_Fed_Com_9H_ACCESS_RD_20190917115528.pdf

Existing Road Purpose: ACCESS,FLUID TRANSPORT Row(s) Exist? NO

ROW ID(s)

ID:

Do the existing roads need to be improved? YES

Existing Road Improvement Description: Improve road to accommodate Drilling and Completion operations.

Existing Road Improvement Attachment:

Section 2 - New or Reconstructed Access Roads

Will new roads be needed? YES

New Road Map:
7640244R_BLONDIE_15_PRIMARY_ACC_P_20190916113901.pdf
7640249R_BLONDIE_15_CTB_3_ACC_P_20190916113900.pdf
7640248R_BLONDIE_15_WP_5_ACC_P_R1_20190917115903.pdf
Blondie_15_10_Fed_Com_9H_NEW_ACCESS_RD_20190917115542.pdf

New road type: COLLECTOR,RESOURCE

Length: 8486 Feet Width (ft.): 30

Max slope (%): 6 Max grade (%): 4

Army Corp of Engineers (ACOE) permit required? N

ACOE Permit Number(s):

New road travel width: 20

New road access erosion control: N/A

New road access plan or profile prepared? Y

New road access plan attachment:
ACCESS_RD_PLAT_PG_20190816121636.pdf

Access road engineering design? Y

Access road engineering design attachment:
ACCESS_RD_PLAT_PG_20190816121644.pdf

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Turnout? N

Access surfacing type: OTHER

Access topsoil source: ONSITE

Access surfacing type description: CALICHE

Access onsite topsoil source depth: 6

Offsite topsoil source description:

Onsite topsoil removal process: See attached Interim reclamation diagram

Access other construction information:

Access miscellaneous information:

Number of access turnouts:

Access turnout map:

Drainage Control

New road drainage crossing: CULVERT

Drainage Control comments: N/A

Road Drainage Control Structures (DCS) description: N/A

Road Drainage Control Structures (DCS) attachment:

Access Additional Attachments

Section 3 - Location of Existing Wells

Existing Wells Map? YES

Attach Well map:

OneMileBuffer_WA017811319_20190917115621.pdf

Section 4 - Location of Existing and/or Proposed Production Facilities

Submit or defer a Proposed Production Facilities plan? SUBMIT

Production Facilities description: 6 ATTACHMENTS - WELLPAD PLAT, CTB PLAT, ELECTRIC PLATS (3), FLOWLINE PLAT. GAS, WATER, AND CRUDE HANDLED BY ROW OR THIRD PARTIES

Production Facilities map:

AA000267617_BLONDIE_15_CTB_3_P_20190916135200.pdf

EL8339_BLONDIE_15_PRIMARY_EL_P_20190916135201.pdf

EL8344_BLONDIE_15_CTB_3_EL_P_20190916135201.pdf

AA000267609_BLONDIE_15_WP_5_P_20190917115845.pdf

7640243F_BLONDIE_15_WP_5_TO_CTB_3_FL_P_20190917115845.pdf

EL8343_BLONDIE_15_WP_5_EL_P_20190917115845.pdf

Section 5 - Location and Types of Water Supply

Water Source Table

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
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Water source type: RECYCLED	
Water source use type:	STIMULATION
Source latitude:	Source longitude:
Source datum:	
Water source permit type:	OTHER
Water source transport method:	PIPELINE TRUCKING
Source land ownership: FEDERAL	
Source transportation land ownership: FEDERAL	
Water source volume (barrels): 375000	Source volume (acre-feet): 48.33491112
Source volume (gal): 15750000	

Water source and transportation map:

BLONDIE_15_10_FED_COM_8H_9H_201909171115935.pdf

Water source comments: The attached Water Transfer Map is a proposal only and the final route and documentation will be provided by a Devon contractor prior to installation. When available Devon will always follow existing disturbance.

New water well? N

New Water Well Info

Well latitude:	Well Longitude:	Well datum:
Well target aquifer:		
Est. depth to top of aquifer(ft):	Est thickness of aquifer:	
Aquifer comments:		
Aquifer documentation:		
Well depth (ft):	Well casing type:	
Well casing outside diameter (in.):	Well casing inside diameter (in.):	
New water well casing?	Used casing source:	
Drilling method:	Drill material:	
Grout material:	Grout depth:	
Casing length (ft.):	Casing top depth (ft.):	
Well Production type:	Completion Method:	
Water well additional information:		
State appropriation permit:		
Additional information attachment:		

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Section 6 - Construction Materials

Using any construction materials: YES

Construction Materials description: Dirt fill and caliche will be used to construct well pad. See attached map

Construction Materials source location attachment:

Blondie_15_WP_5_Caliche_Map_20190918093230.pdf

Section 7 - Methods for Handling Waste

Waste type: DRILLING

Waste content description: Drill Cuttings

Amount of waste: 1708.2 barrels

Waste disposal frequency : Daily

Safe containment description: N/A

Safe containmant attachment:

Waste disposal type: HAUL TO COMMERCIAL FACILITY **Disposal location ownership:** COMMERCIAL

Disposal type description:

Disposal location description: All cuttings will disposed of at R360, Sundance, or equivalent.

Waste type: COMPLETIONS/STIMULATION

Waste content description: Flow back water during completion operations.

Amount of waste: 3000 barrels

Waste disposal frequency : One Time Only

Safe containment description: N/A

Safe containmant attachment:

Waste disposal type: HAUL TO COMMERCIAL FACILITY **Disposal location ownership:** COMMERCIAL

Disposal type description:

Disposal location description: Various disposal locations in Lea and Eddy counties.

Waste type: FLOWBACK

Waste content description: Average produced BWPD over the flowback period (first 30 days of production).

Amount of waste: 6900 barrels

Waste disposal frequency : Daily

Safe containment description: N/A

Safe containmant attachment:

Waste disposal type: OFF-LEASE INJECTION **Disposal location ownership:** STATE

Disposal type description:

Disposal location description: Produced water will be primarily disposed of at our Rattlesnake 16 SWD. Portions of this

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water will be recycled and used for stimulations (recycle facility co-located with SWD). Surplus produced water will be sent to third party suppliers for disposal.

Waste type: PRODUCED WATER

Waste content description: Average produced BWPD over the first year of production.

Amount of waste: 2500 barrels

Waste disposal frequency : Daily

Safe containment description: N/A

Safe containmant attachment:

Waste disposal type: OFF-LEASE INJECTION Disposal location ownership: STATE

Disposal type description:

Disposal location description: Produced water will be primarily disposed of at our Rattlesnake 16 SWD. Portions of this water will be recycled and used for stimulations (recycle facility co-located with SWD). Surplus produced water will be sent to third party suppliers for disposal.

Reserve Pit

Reserve Pit being used? N

Temporary disposal of produced water into reserve pit? NO

Reserve pit length (ft.) Reserve pit width (ft.)

Reserve pit depth (ft.) Reserve pit volume (cu. yd.)

Is at least 50% of the reserve pit in cut?

Reserve pit liner

Reserve pit liner specifications and installation description

Cuttings Area

Cuttings Area being used? NO

Are you storing cuttings on location? N

Description of cuttings location

Cuttings area length (ft.) Cuttings area width (ft.)

Cuttings area depth (ft.) Cuttings area volume (cu. yd.)

Is at least 50% of the cuttings area in cut?

WCuttings area liner

Cuttings area liner specifications and installation description

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Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Section 8 - Ancillary Facilities

Are you requesting any Ancillary Facilities?: N

Ancillary Facilities attachment:

Comments:

Section 9 - Well Site Layout

Well Site Layout Diagram:

Blondie_15_10_Fed_Com_9H_Well_Layout_20190917120008.pdf

Comments:

Section 10 - Plans for Surface Reclamation

Type of disturbance: New Surface Disturbance Multiple Well Pad Name: Blondie 15 Wellpad
Multiple Well Pad Number: 5

Recontouring attachment:

Blondie_15_10_Fed_Com_9H_INTERIM_RECL_20190917120020.pdf

Drainage/Erosion control construction: All areas disturbed shall be reclaimed as early and as nearly as practicable to their original condition or their final land use and shall be maintained to control dust and minimize erosion to the extent practicable.
Drainage/Erosion control reclamation: Topsoils and subsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns. The disturbed area then shall be reseeded in the first favorable growing season.

Well pad proposed disturbance (acres): 8.04	Well pad interim reclamation (acres): 6.074	Well pad long term disturbance (acres): 1.966
Road proposed disturbance (acres): 5.847	Road interim reclamation (acres): 0	Road long term disturbance (acres): 5.847
Powerline proposed disturbance (acres): 6.952	Powerline interim reclamation (acres): 0	Powerline long term disturbance (acres): 6.952
Pipeline proposed disturbance (acres): 0.659	Pipeline interim reclamation (acres): 0	Pipeline long term disturbance (acres): 0.659
Other proposed disturbance (acres): 0	Other interim reclamation (acres): 0	Other long term disturbance (acres): 0
Total proposed disturbance: 21.497999999999998	Total interim reclamation: 6.074	Total long term disturbance: 15.424000000000001
Disturbance Comments:		

Reconstruction method: Operator will use Best Management Practices"BMP" to mechanically recontour to obtain the desired outcome.
Topsoil redistribution: Topsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns.
Soil treatment: Topsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns.
Existing Vegetation at the well pad: Shinnery, yucca, grasses and mesquite.
Existing Vegetation at the well pad attachment:

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Existing Vegetation Community at the road: Shinnery, yucca, grasses and mesquite.

Existing Vegetation Community at the road attachment:

Existing Vegetation Community at the pipeline: Shinnery, yucca, grasses and mesquite.

Existing Vegetation Community at the pipeline attachment:

Existing Vegetation Community at other disturbances: Shinnery, yucca, grasses and mesquite.

Existing Vegetation Community at other disturbances attachment:

Non native seed used?

Non native seed description:

Seedling transplant description:

Will seedlings be transplanted for this project?

Seedling transplant description attachment:

Will seed be harvested for use in site reclamation?

Seed harvest description:

Seed harvest description attachment:

Seed Management

Seed Table

Seed Summary

Total pounds/Acre:

Seed Type

Pounds/Acre

Seed reclamation attachment:

Operator Contact/Responsible Official Contact Info

First Name:

Last Name:

Phone: (405)552-6556

Email: blake.richardson@dvn.com

Seedbed prep:

Seed BMP:

Seed method:

Existing invasive species? N

Existing invasive species treatment description:

Existing invasive species treatment attachment:

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Weed treatment plan description: Maintain weeds on an as need basis.

Weed treatment plan attachment:

Monitoring plan description: Monitor as needed.

Monitoring plan attachment:

Success standards: N/A

Pit closure description: N/A

Pit closure attachment:

Section 11 - Surface Ownership

Disturbance type: NEW ACCESS ROAD

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland: USFS Ranger District:

Disturbance type: PIPELINE

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: EXISTING ACCESS ROAD

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: WELL PAD

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland: USFS Ranger District:

Section 12 - Other Information

Right of Way needed? Y Use APD as ROW? Y

ROW Type(s): 281001 ROW - ROADS,288100 ROW – O&G Pipeline,FLPMA (Powerline),Other

ROW Applications

SUPO Additional Information: See Section 4 for Facility & Infrastructure Plats. See C-102 for grading plats

Use a previously conducted onsite? Y

Previous Onsite information: 11/27/2018

Other SUPO Attachment

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Section 1 - General

Would you like to address long-term produced water disposal? NO

Section 2 - Lined Pits

Would you like to utilize Lined Pit PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner: PWD disturbance (acres):

Lined pit PWD on or off channel:

Lined pit PWD discharge volume (bbl/day):

Lined pit specifications:

Pit liner description:

Pit liner manufacturers information:

Precipitated solids disposal:

Decribe precipitated solids disposal:

Precipitated solids disposal permit:

Lined pit precipitated solids disposal schedule:

Lined pit precipitated solids disposal schedule attachment:

Lined pit reclamation description:

Lined pit reclamation attachment:

Leak detection system description:

Leak detection system attachment:

Lined pit Monitor description:

Lined pit Monitor attachment:

Lined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Lined pit bond number:

Lined pit bond amount:

Additional bond information attachment:

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Section 3 - Unlined Pits

Would you like to utilize Unlined Pit PWD options? N

Produced Water Disposal (PWD) Location:

PWD disturbance (acres): PWD surface owner:

Unlined pit PWD on or off channel:

Unlined pit PWD discharge volume (bbl/day):

Unlined pit specifications:

Precipitated solids disposal:

Decribe precipitated solids disposal:

Precipitated solids disposal permit:

Unlined pit precipitated solids disposal schedule:

Unlined pit precipitated solids disposal schedule attachment:

Unlined pit reclamation description:

Unlined pit reclamation attachment:

Unlined pit Monitor description:

Unlined pit Monitor attachment:

Do you propose to put the produced water to beneficial use?

Beneficial use user confirmation:

Estimated depth of the shallowest aquifer (feet):

Does the produced water have an annual average Total Dissolved Solids (TDS) concentration equal to or less than that of the existing water to be protected?

TDS lab results:

Geologic and hydrologic evidence:

State authorization:

Unlined Produced Water Pit Estimated percolation:

Unlined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Unlined pit bond number:

Unlined pit bond amount:

Additional bond information attachment:

Section 4 - Injection

Would you like to utilize Injection PWD options? N

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Injection PWD discharge volume (bbl/day):

Injection well mineral owner:

Injection well type:

Injection well number:

Injection well name:

Assigned injection well API number?

Injection well API number:

Injection well new surface disturbance (acres):

Minerals protection information:

Mineral protection attachment:

Underground Injection Control (UIC) Permit?

UIC Permit attachment:

Section 5 - Surface Discharge

Would you like to utilize Surface Discharge PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Surface discharge PWD discharge volume (bbl/day):

Surface Discharge NPDES Permit?

Surface Discharge NPDES Permit attachment:

Surface Discharge site facilities information:

Surface discharge site facilities map:

Section 6 - Other

Would you like to utilize Other PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Other PWD discharge volume (bbl/day):

Other PWD type description:

Other PWD type attachment:

Have other regulatory requirements been met?

Other regulatory requirements attachment:

Operator Certification

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

NAME: Rebecca Deal	Signed on: 01/24/2021
Title: Regulatory Compliance Professional	
Street Address: 333 West Sheridan Avenue	
City: Oklahoma City	State: OK
Zip: 73102	
Phone: (405)228-8429	
Email address: Rebecca.Deal@dvn.com	

Field Representative

Representative Name: TRAVIS PHIBBS		
Street Address: 333 W. Sheridan Ave		
City: OKC	State: OK	Zip: 73102
Phone: (157)574-8992		
Email address: TRAVIS.PHIBBS@DVN.COM		

NOI Attachments

Procedure Description

- BLONDIE_15_3_FED_COM_9H_C_102_BHL_NOI_20210124133636.pdf
- Blondie_15_3_Fed_Com_9H_Directional_Plan_01_12_21_20210124133454.pdf

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENE / 32.043916 / -103.451447	County or Parish/State: LEA / NM
Well Number: 9H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547001	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Blondie_15_3_Fed_Com_9H_20210124133453.pdf

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: DEAL	Signed on: JAN 24, 2021 02:19 PM
Name: DEVON ENERGY PRODUCTION COMPANY LP	
Title: Regulatory Compliance Professional	
Street Address: 333 WEST SHERIDAN AVE	
City: OKLAHOMA CITY	State: OK
Phone: (405) 235-3611	
Email address:	

Field Representative

Representative Name: TRAVIS PHIBBS		
Street Address: 333 W. Sheridan Ave		
City: OKC	State: OK	Zip: 73102
Phone: (157)574-8992		
Email address: TRAVIS.PHIBBS@DVN.COM		

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 02/25/2021
Signature: Chris Walls	

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-8720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-47001	Pool Code 98105	Pool Name WC-025 G-09 S263416B;UPPER WOLFCAMP
Property Code 327330	Property Name BLONDIE 15-3 FED COM	Well Number 9H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3259.0'

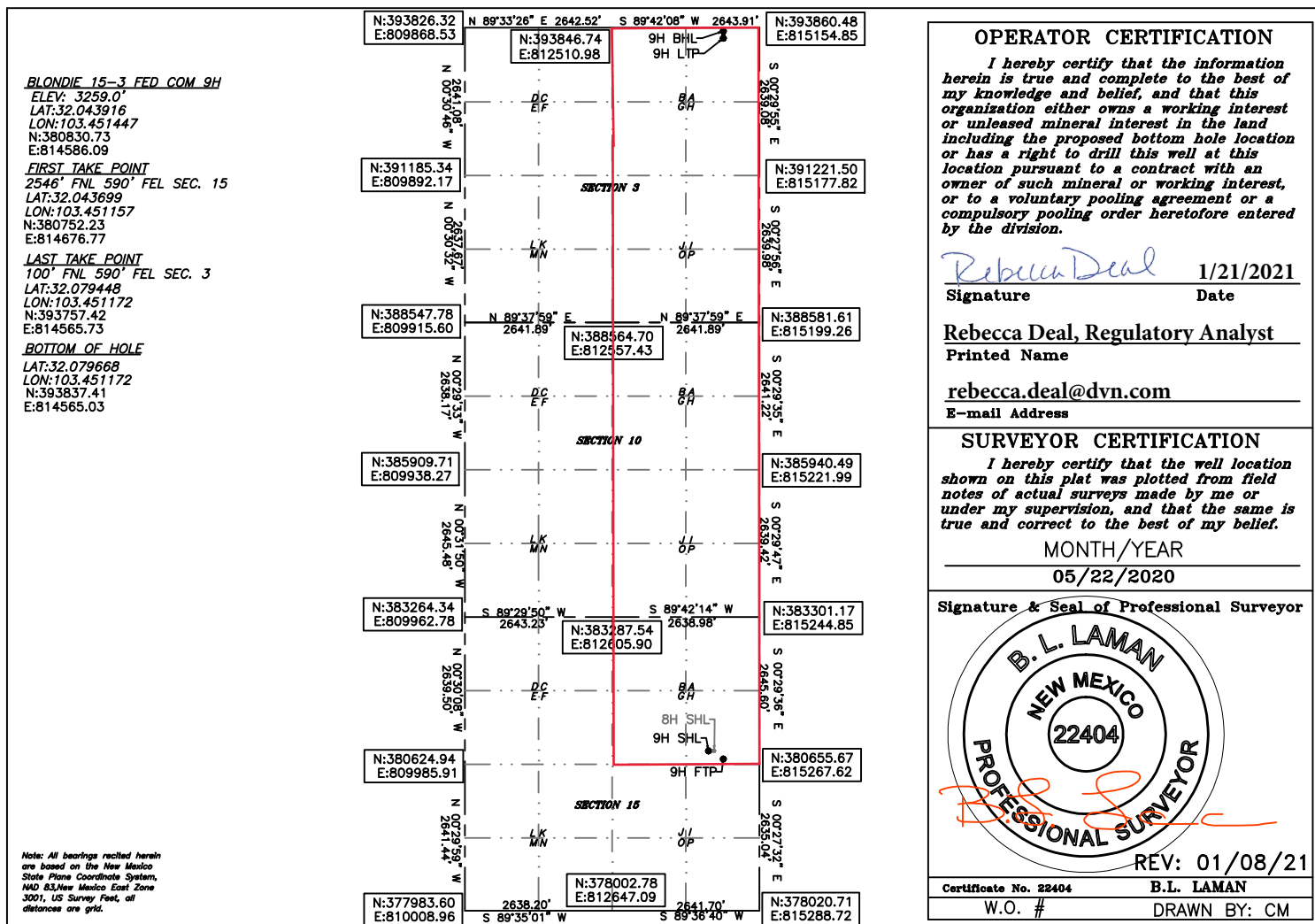
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	15	26-S	34-E		2467	NORTH	680	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	26-S	34-E		20	NORTH	590	EAST	LEA
Dedicated Acres 800	Joint or Infill	Consolidation Code	Order No.						

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**



Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

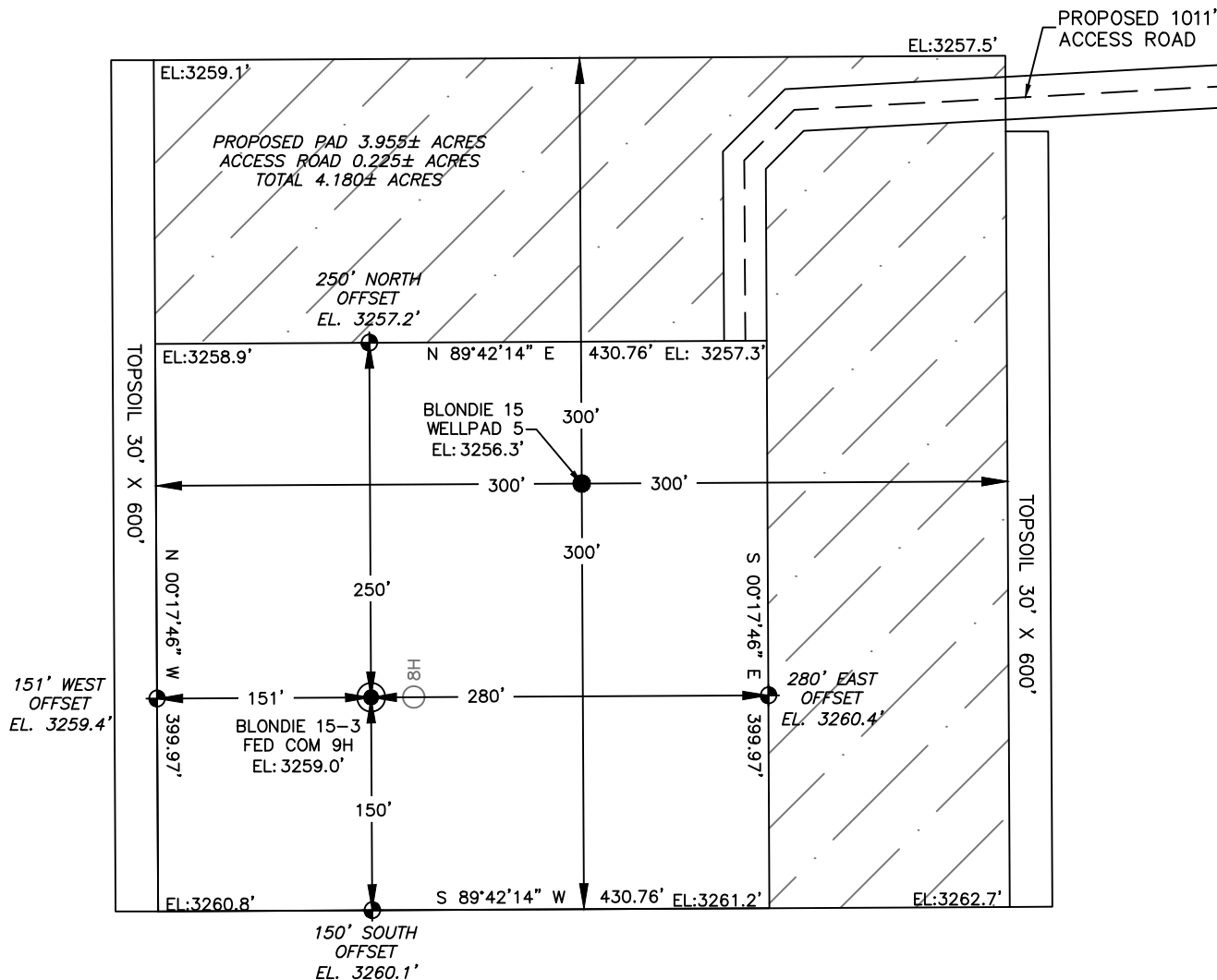
API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO SITE MAP

BLONDIE 15-3 FED COM 8H
2467' FNL 650' FEL SEC. 15
ELEV: 3258.9'
N: 380830.89
E: 814616.09

BLONDIE 15-3 FED COM 9H
2467' FNL 680' FEL SEC. 15
ELEV: 3259.0'
N: 380830.73
E: 814586.09



Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 9H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 680 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF J-2 AND DINWIDDIE ROAD, HEAD EAST ON AN EXISTING LEASE ROAD FOR 3.90 MILES. TURN RIGHT AND HEAD SOUTH ONTO AN EXISTING ACCESS ROAD FOR 1.63 MILES TO THE POINT OF BEGINNING OF THE BLONDIE PRIMARY ACCESS ROAD. TURN LEFT AND FOLLOW THE BLONDIE PRIMARY ACCESS ROAD EAST FOR 1.29 MILES. TURN RIGHT AND HEAD SOUTH FOR 1011 FEET TO THE NORTHEAST CORNER OF BLONDIE 15 WELLPAD 5.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 05/10/2019
REV: 1/07/2021

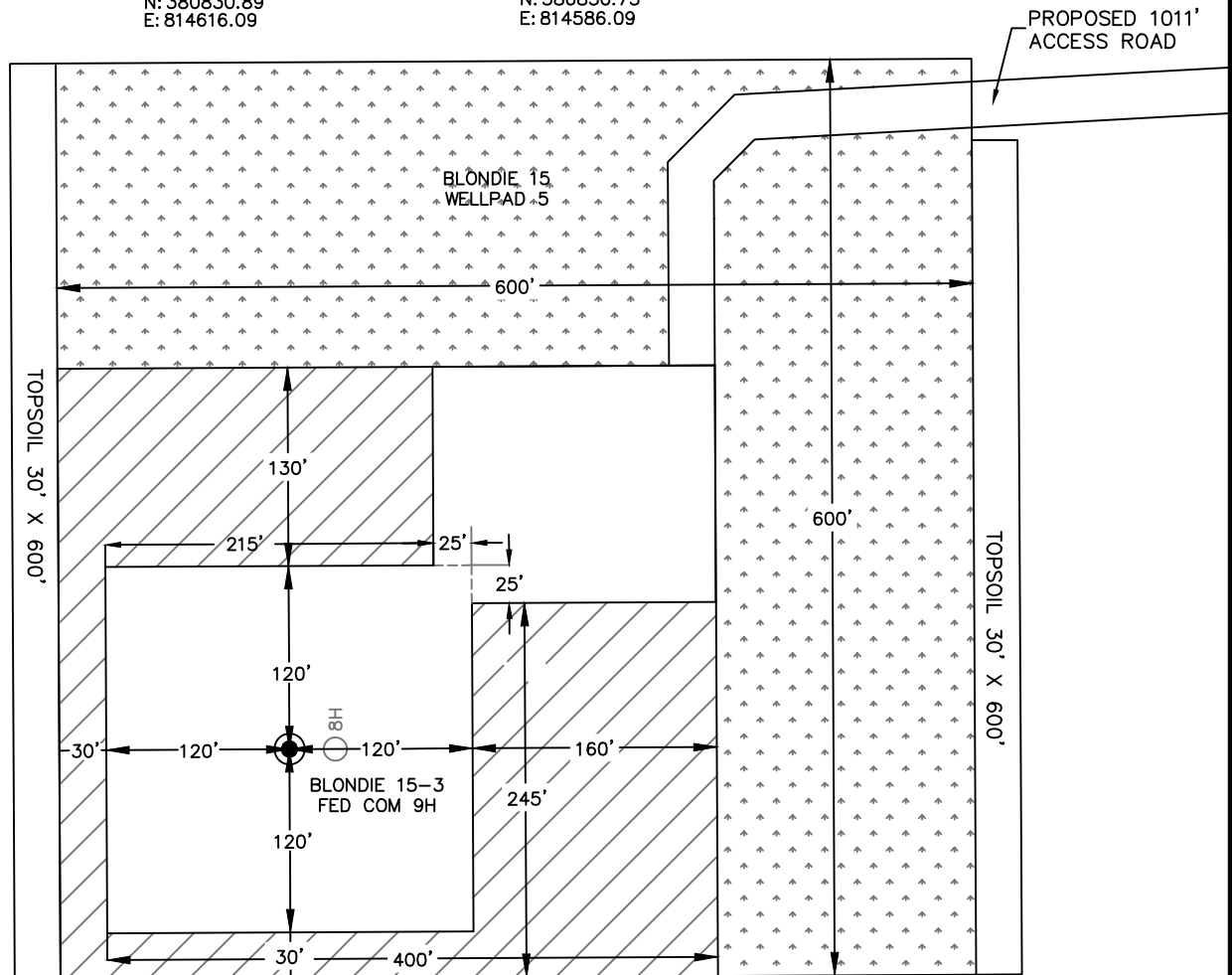
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SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO INTERIM SITE BUILD PLAN

BLONDIE 15-3 FED COM 8H
2467' FNL 650' FEL SEC. 15
ELEV: 3258.9'
N: 380830.89
E: 814616.09

BLONDIE 15-3 FED COM 9H
2467' FNL 680' FEL SEC. 15
ELEV: 3259.0'
N: 380830.73
E: 814586.09



DENOTES INTERIM PAD RECLAMATION AREA

DENOTES GRADING SITE RECLAMATION AREA

1.989± ACRES INTERIM PAD RECLAMATION AREA

4.085± ACRES GRADING SITE RECLAMATION AREA

1.966± ACRES NON-RECLAIMED AREA

8.040± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 9H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 680 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

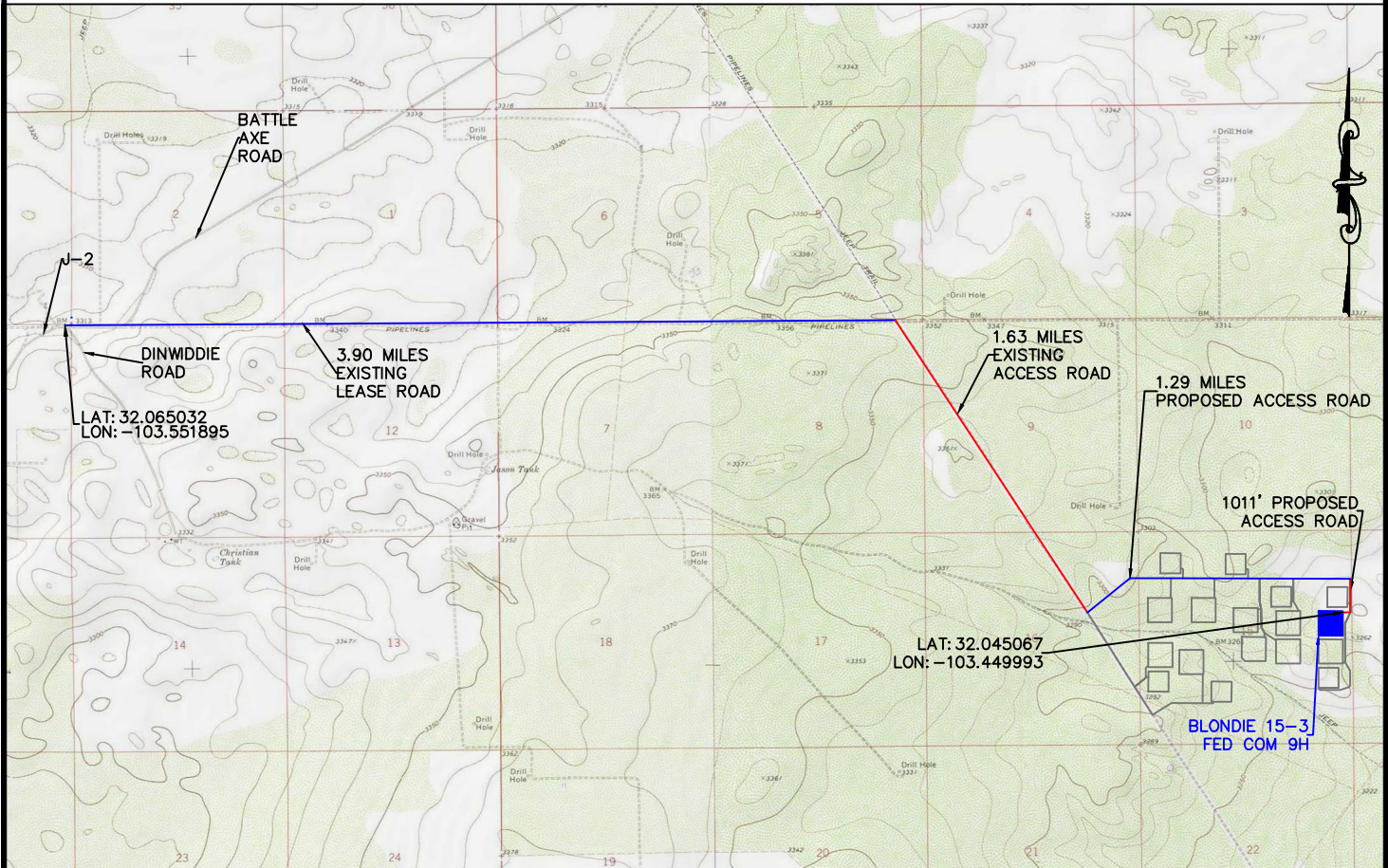
Drawn by:
BRETT ANTILL

Date: 05/10/2019
REV: 1/07/2021 CM

Drawn for:

devon

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 9H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 680 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF J-2 AND DINWIDDIE ROAD, HEAD EAST ON AN EXISTING LEASE ROAD FOR 3.90 MILES. TURN RIGHT AND HEAD SOUTH ONTO AN EXISTING ACCESS ROAD FOR 1.63 MILES TO THE POINT OF BEGINNING OF THE BLONDIE PRIMARY ACCESS ROAD. TURN LEFT AND FOLLOW THE BLONDIE PRIMARY ACCESS ROAD EAST FOR 1.29 MILES. TURN RIGHT AND HEAD SOUTH FOR 1011 FEET TO THE NORTHEAST CORNER OF BLONDIE 15 WELLPAD 5.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

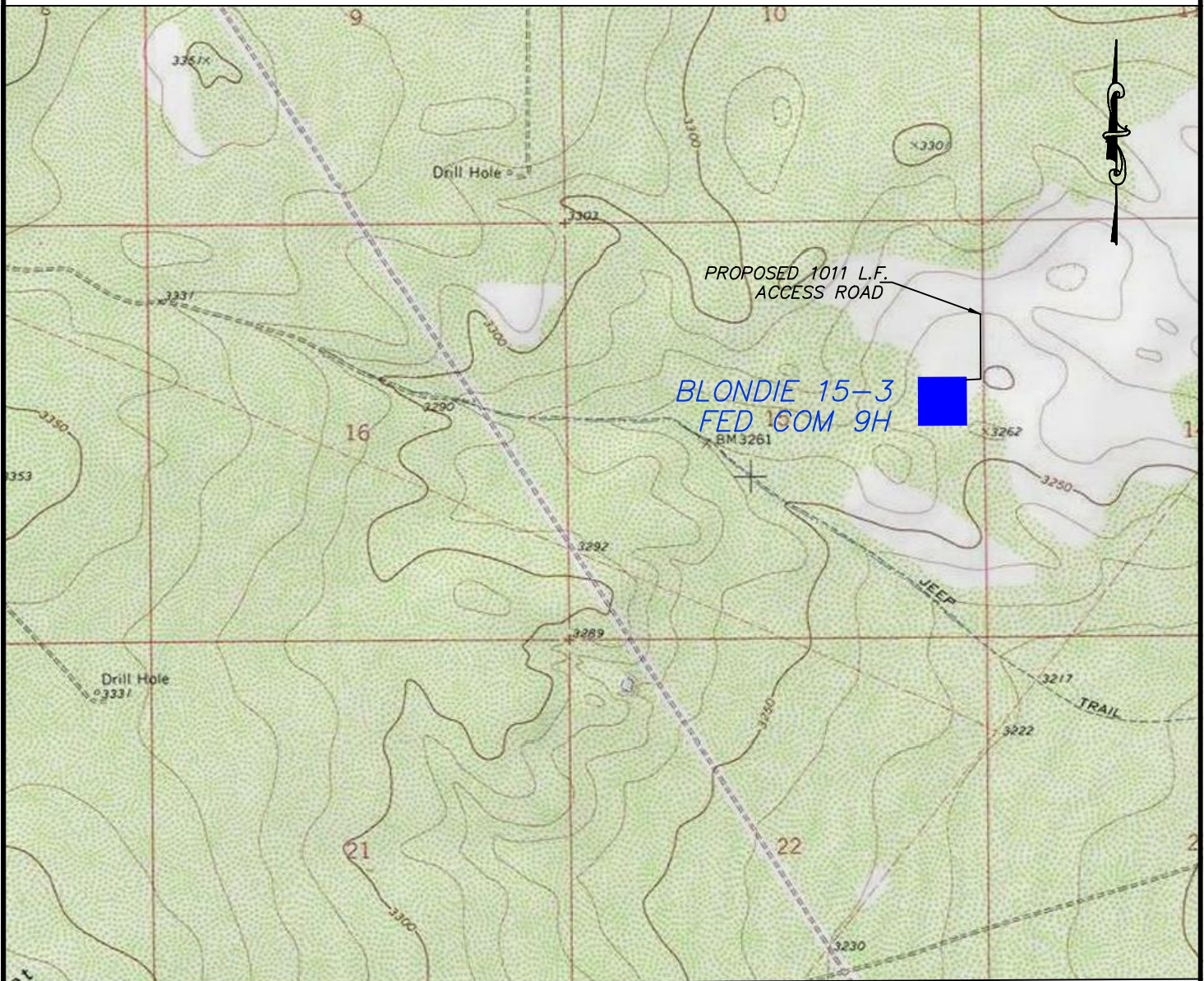
Drawn by:
CHRIS MAAS

Date: 01/07/2021

Drawn for:

devon

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP

DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 9H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 680 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



HORIZON ROW LLC

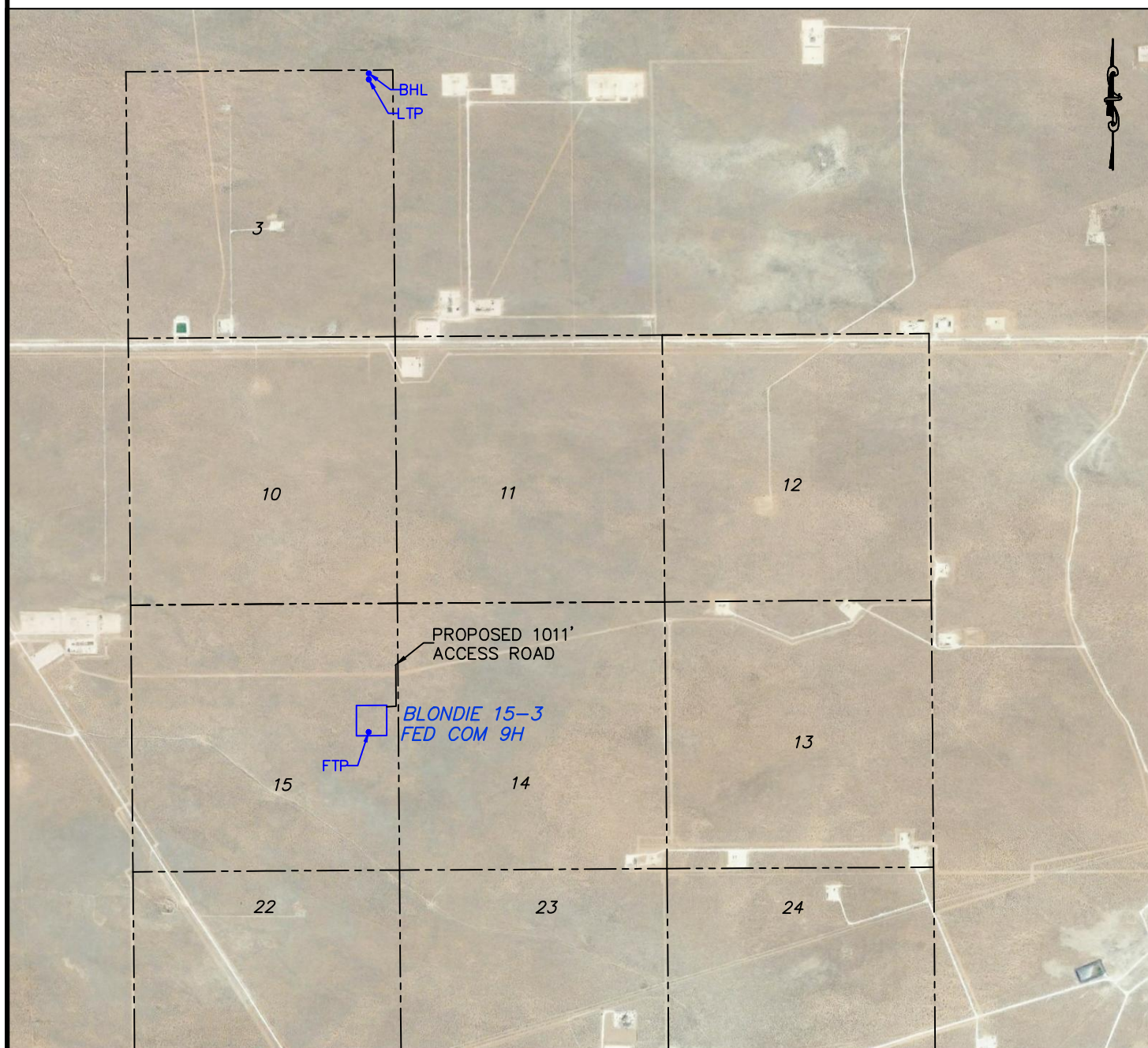
Drawn for:

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 01/07/2021

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 9H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 680 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

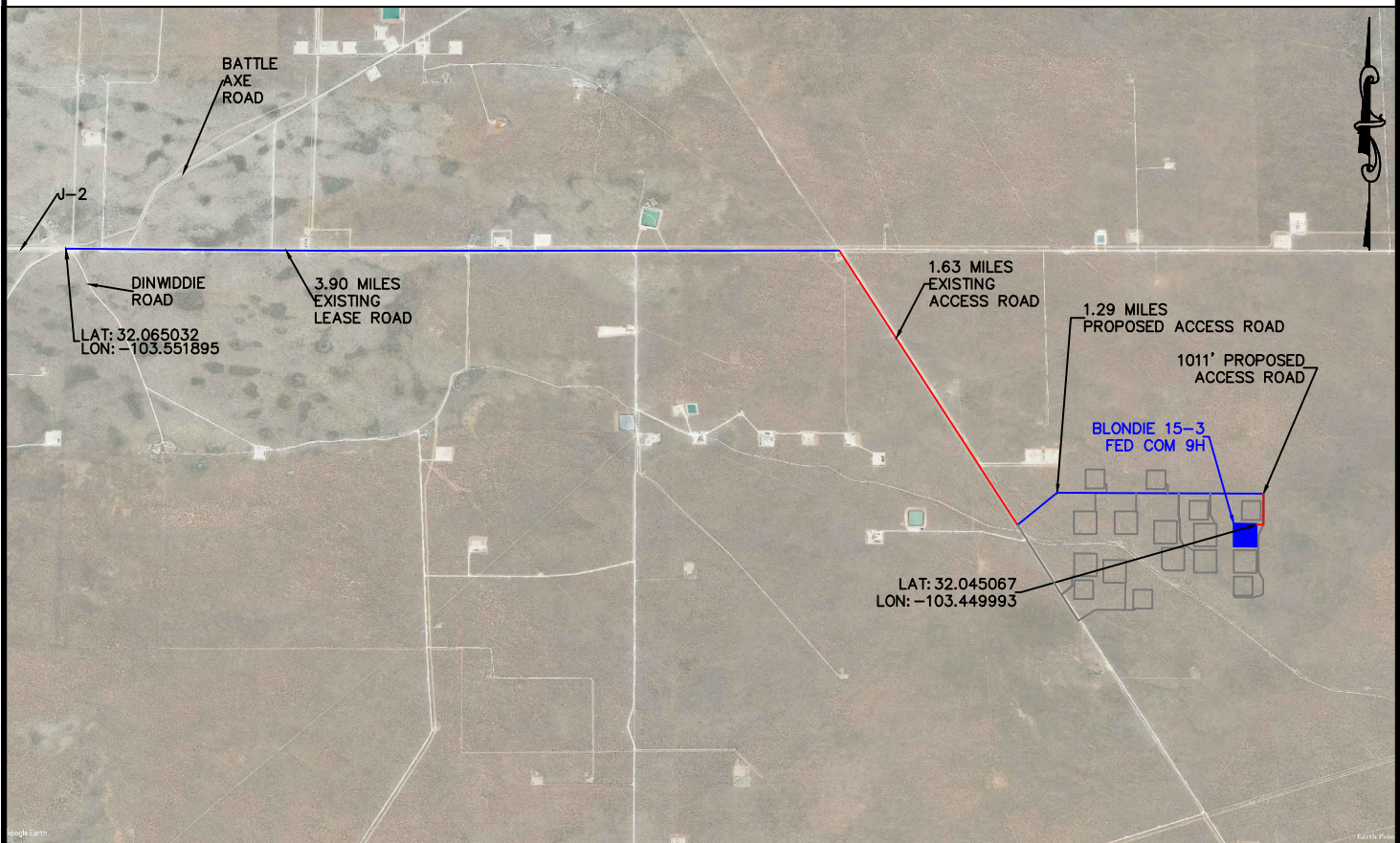
Drawn by:
JEANNIE PERRY

Date: 05/08/2019
REV: 01/07/21 CM

Drawn for:

devon

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 9H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 680 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

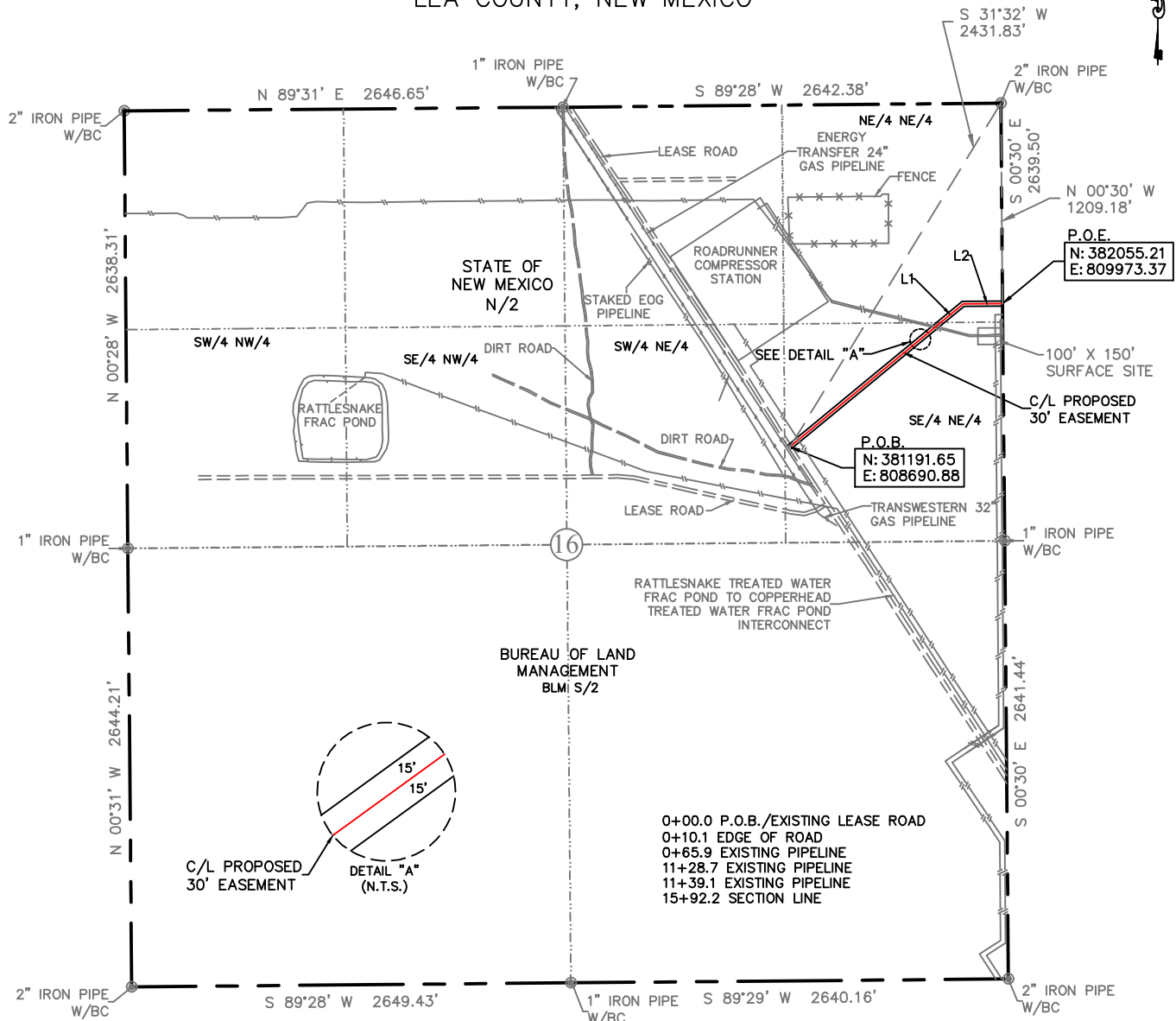
Drawn by:
CHRIS MAAS

Date: 1/7/2021

Drawn for:

devon

EXHIBIT "A"
ACCESS ROAD PLAT
PAGE 1 of 2
SECTION 16, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LINE	BEARING	DISTANCE
L1	N 50°29' E	1354.80'
L2	N 89°39' E	237.41'

QUARTER/QUARTER	30' ESMT. AREA	FEET	RODS
SE 1/4 OF NE 1/4	0.81 ACRES	1178.01'	71.40
NE 1/4 OF NE 1/4	0.29 ACRES	414.20'	25.10
TOTALS	1.10 ACRES	1592.21'	96.50

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

0 1000 2000



B.L. Laman
Horizonrow, LLC
Date Signed: 08-26-2019
P.O. Box 548, Dry Creek, La.
(903) 368-3045 70637
Employee of Horizonrow, LLC

HORIZON ROW LLC

Drawn for:

devon

Drawn by:
STEVE LONDON

Date: 01/10/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

BLONDIE 15
PRIMARY ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
STATE OF NEW MEXICO
SECTION 16, T26S-R34E, N.M.P.M.

LINE NUMBER:
7640244R

WBS NUMBER:
XX-131582.01.SLC

SCALE:
1" = 1000'

REVISIONS:

DATE OF SURVEY:
1/9/2019

SECTION 16, T26S-R34E, N.M.P.M.,
LEA COUNTY, NEW MEXICO

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

STATE OF NEW MEXICO

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southeast quarter of the northeast quarter (SE $\frac{1}{4}$, NE $\frac{1}{4}$) and the northeast quarter of the northeast quarter (NE $\frac{1}{4}$, NE $\frac{1}{4}$) of Section 16, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the State of New Mexico. Said centerline of easement being more particularly described as follows:

Commencing from a 2" iron pipe w/BC found for the northeast corner of Section 16, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S 31°32' W, a distance of 2431.83' to the **Point of Beginning** of this easement having coordinates of Northing=381191.65, Easting=808690.88 feet and continuing the following courses;

Thence N 50°29' E, a distance of 1354.80' to an angle point;

Thence N 89°39' E, a distance of 237.41' to the **Point of Ending** having coordinates of Northing=382055.21, Easting=809973.37 feet in the east line of Section 16, from said point a 2" iron pipe w/BC found for the northeast corner of Section 16, T26S-R34E, N.M.P.M., Lea County, New Mexico bears N 00°30' W a distance of 1209.18', covering **1592.21' or 96.50 rods** and having an area of **1.10 acres**.

NOTES:

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

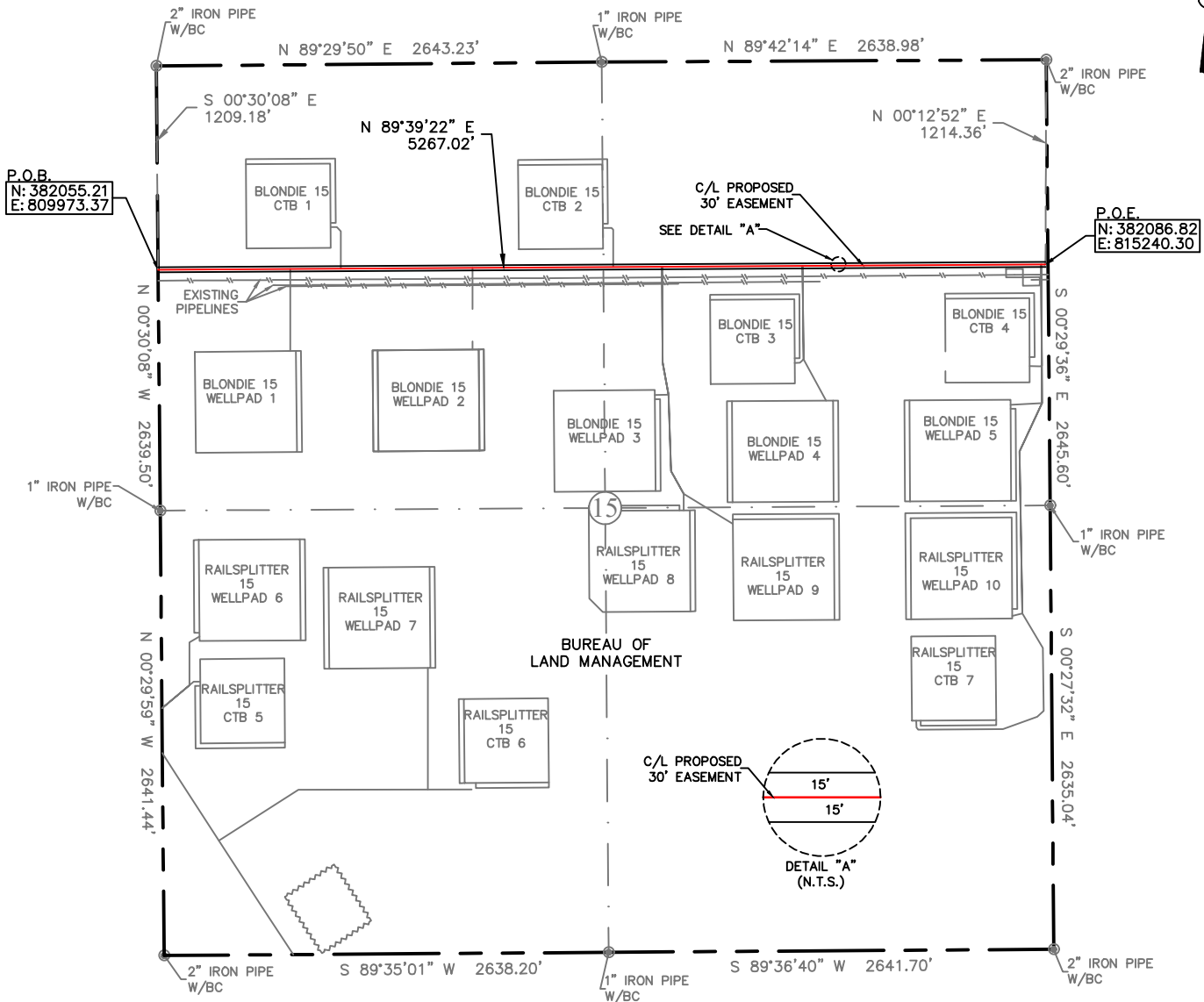
I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS 22404
Date Signed: 08/26/2019
Horizon Row, LLC
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizon Row, LLC



EXHIBIT "A"
ACCESS ROAD PLAT
SECTION 15, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 3.627 ACRE(S)
 5267.02 FEET OR 319.21 RODS

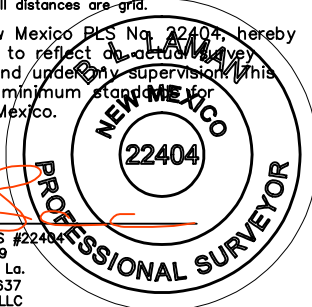
15+92.2 SECTION LINE
 23+76.1 BLONDIE 15 WELLPAD 1 ACCESS ROAD
 26+76.8 BLONDIE 15 CTB 1 ACCESS ROAD
 34+58.2 BLONDIE 15 WELLPAD 2 ACCESS ROAD
 42+93.2 BLONDIE 15 CTB 2 ACCESS ROAD
 45+83.1 BLONDIE 15 WELLPADS 3, 8 & 9 ACCESS ROAD
 54+16.2 BLONDIE 15 CTB 3 & WELLPAD 4 ACCESS ROAD
 68+33.9 BLONDIE 15 CTB 4, WELLPAD 5 & CTB 7, WELLPAD 10 ACCESS ROAD
 68+59.2 P.O.E.

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect the actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman
 Date Signed: 08-26-2019
 P.O. Box 548, Dry Creek, La.
 (903) 388-3045 70637
 Employee of Horizonrow, LLC



HORIZON ROW LLC

Drawn for:

devon

Drawn by:
 STEVE LONDON

Date: 01/10/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

BLONDIE 15

PRIMARY ACCESS ROAD

PROPOSED 30' EASEMENT

ON THE PROPERTY OF

BUREAU OF LAND MANAGEMENT
 SECTION 15, T26S-R34E, N.M.P.M.

LINE NUMBER:
 7640244R

WBS NUMBER:
 XX-131582.01.SLC

SCALE:
 1" = 1000'

REVISIONS:

DATE OF SURVEY:
 01/09/2019

0 1000 2000



SECTION 15, T26S-R34E, N.M.P.M.,
LEA COUNTY, NEW MEXICO

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the northwest quarter (NW ¼) and the northeast quarter (NE ¼) of Section 15, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 2" iron pipe w/BC for the northwest corner of Section 15, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S 00°30'08" E a distance of 1209.18' to the **Point of Beginning** of this easement, in the west section line, having coordinates of Northing=382055.21, Easting=809973.37 feet and continuing the following course;

Thence N 89°39'22" E a distance of 5267.02' to the **Point of Ending**, having coordinates of Northing=382086.82, Easting=815240.30 feet from said point a 2" iron pipe w/BC for the northeast corner of Section 15, T26S-R34E bears N 00°12'52" E a distance of 1214.36', covering **5267.02' or 319.21 rods** and having an area of **3.627 acres**.

NOTES:

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS 22404

Date Signed: 08/26/2019

Horizon Row, LLC

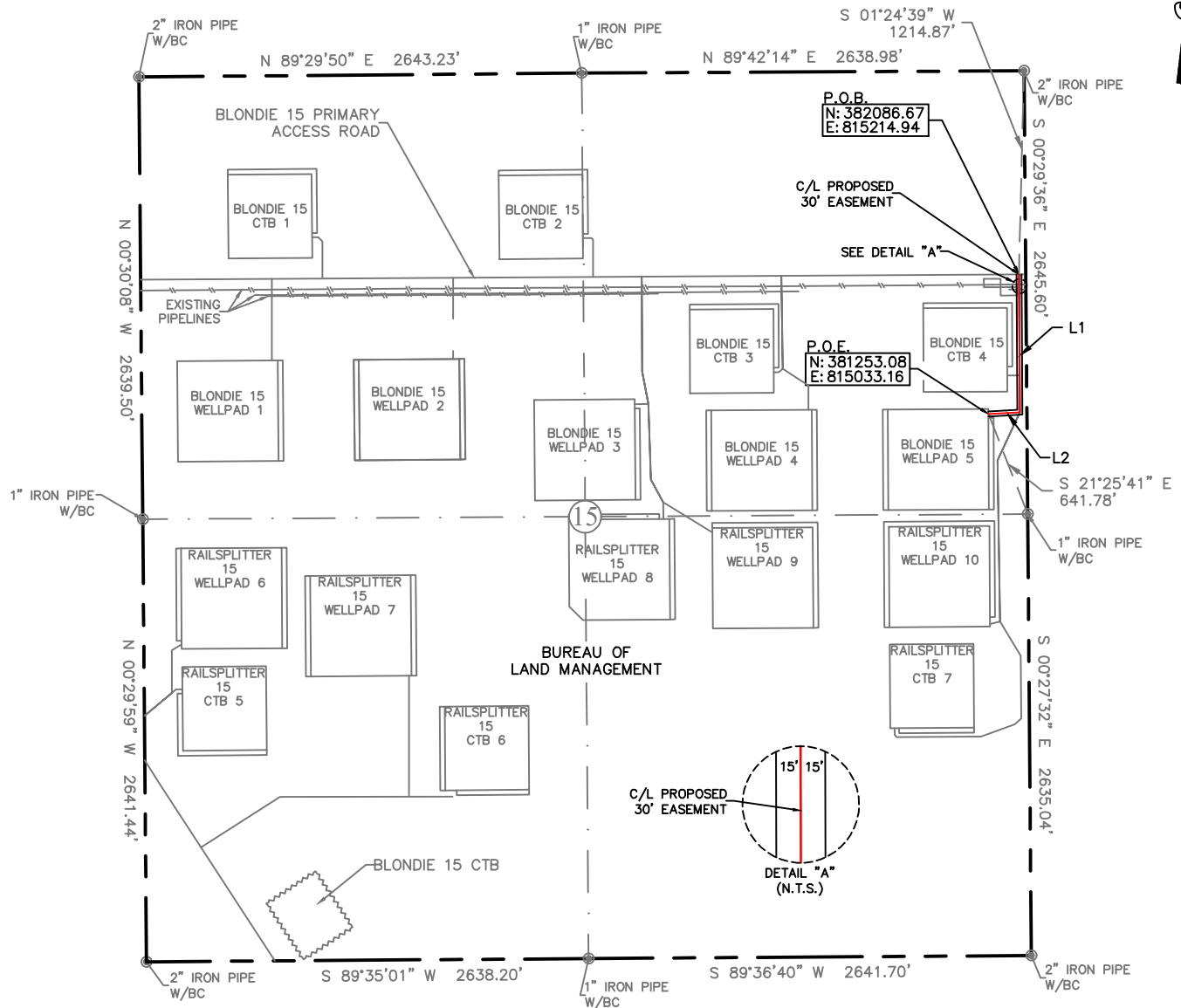
P.O. Box 548, Dry Creek, La.

(903) 388-3045 70637

Employee of Horizon Row, LLC



EXHIBIT "A"
PAGE 1 OF 4
ACCESS ROAD PLAT
SECTION 15, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LINE	BEARING	DISTANCE
L1	S 00°21'54" E	823.29'
L2	S 86°50'39" W	187.31'

30' EASEMENT AREA = 0.696 ACRE(S)
1010.60 FEET OR 61.25 RODS

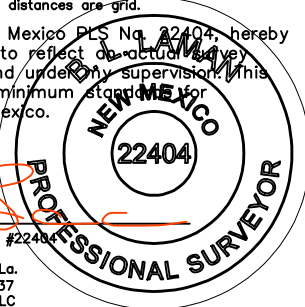
0+00.0 P.O.B./BLONDIE 15 PRIMARY ACCESS ROAD
0+60.8 PROPOSED CRUDE PIPELINE
0+77.6 EXISTING PIPELINE
0+88.0 EXISTING PIPELINE
5+99.9 BLONDIE 15 CTB 4 ACCESS ROAD
8+23.3 BLONDIE 15 WP 10 & CTB 7 ACCESS ROAD
10+10.6 P.O.E./BLONDIE 15 WELLPAD 5

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS #22404
Date Signed: 09-04-2019
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC



HORIZON ROW LLC

Drawn for:

devon

Drawn by:
STEVE LONDON

Date: 01/08/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

BLONDIE 15 WELLPAD 5
ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENT
SECTION 15, T26S-R34E, N.M.P.M.

LINE NUMBER:
7640248R
WBS NUMBER:
XX-133553.01.SLC
SCALE:
1" = 1000'
REVISIONS:
9/3/19 CM
DATE OF SURVEY:
01/07/2019

0 1000 2000



SECTION 15, T26S-R34E, N.M.P.M.,
LEA COUNTY, NEW MEXICO

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the northeast quarter (NE ¼) of Section 15, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 2" iron pipe w/BC for the northeast corner of Section 15, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S 01°24'39" W a distance of 1214.87' to the **Point of Beginning** of this easement having coordinates of Northing=382086.67, Easting=815214.94 feet and continuing the following courses;

Thence S 00°21'54" E a distance of 823.29' to an angle point;

Thence S 86°50'39" W a distance of 187.31' to the **Point of Ending** having coordinates of Northing=381253.08, Easting=815033.16 feet from said point a 1" iron pipe w/BC for the east quarter corner of Section 15, T26S-R34E bears S 21°25'41" E a distance of 641.78', covering **1010.60' or 61.25 rods** and having an area of **0.696 acres**.

NOTES:

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

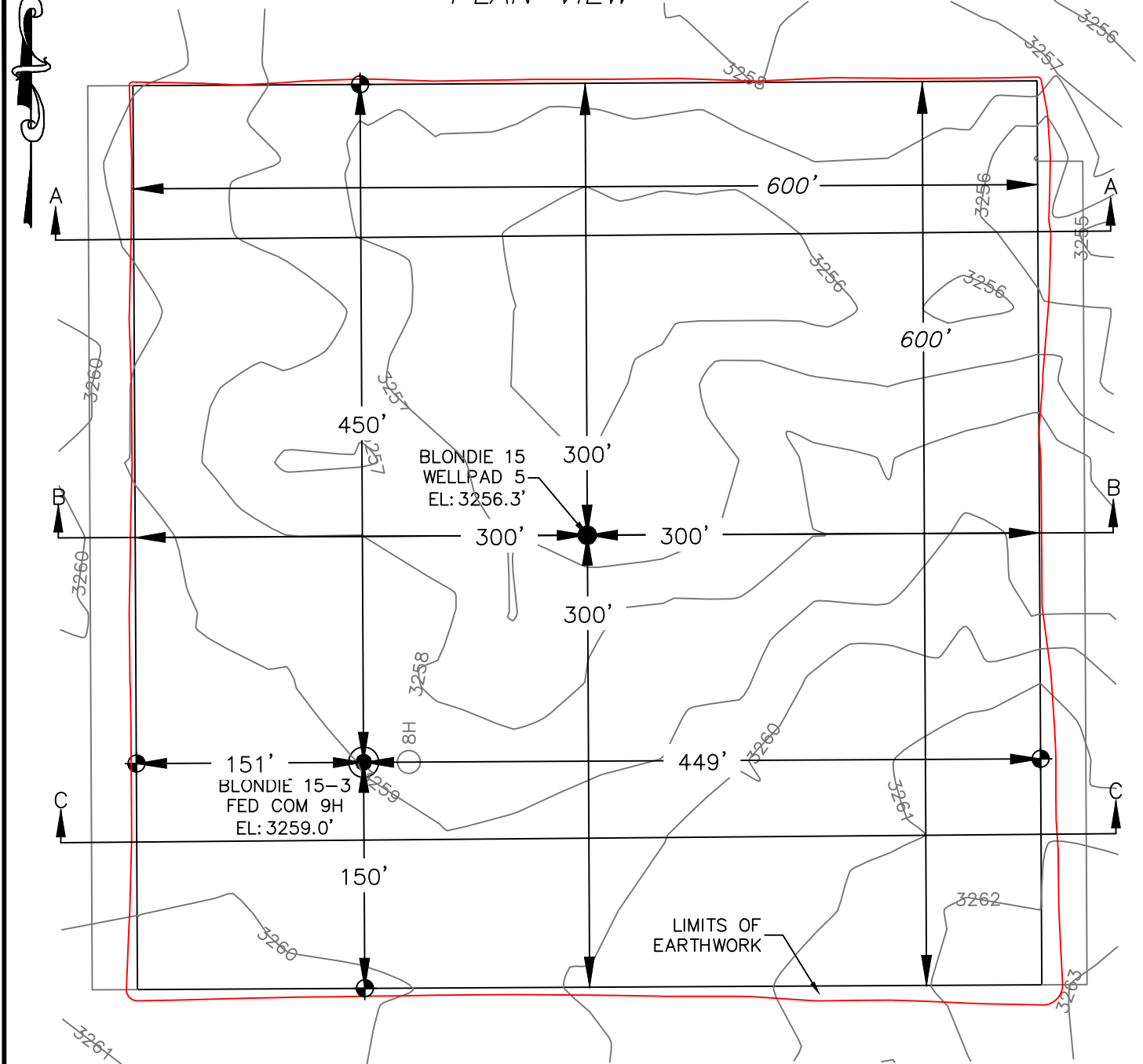
I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS 22404
Date Signed: 09/04/2019
Horizon Row, LLC
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizon Row, LLC



SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 9H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 680 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR
BLONDIE 15 WELLPAD 5

CUT	FILL	NET
9,478 CY	9,478 CY	0 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

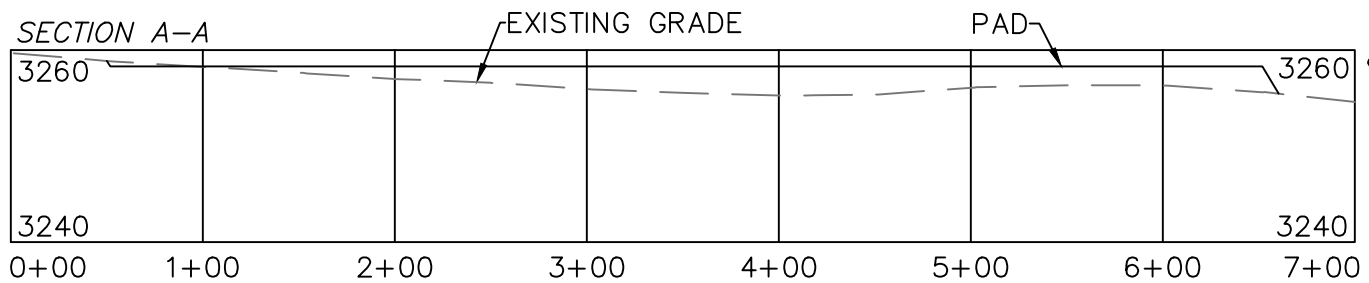
Date: 01/07/2021

Drawn for:

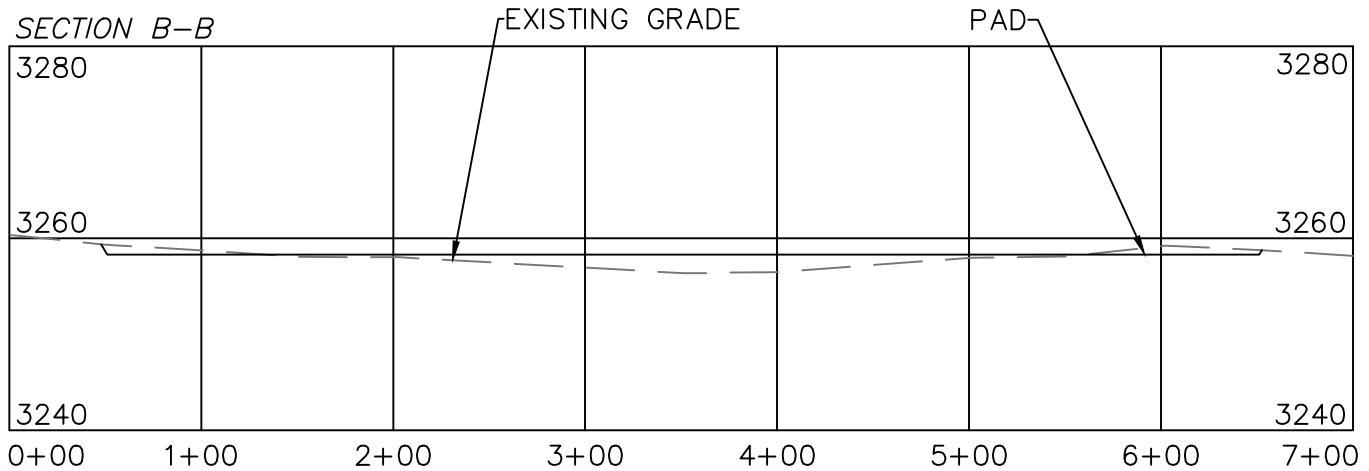


SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO CROSS SECTIONS

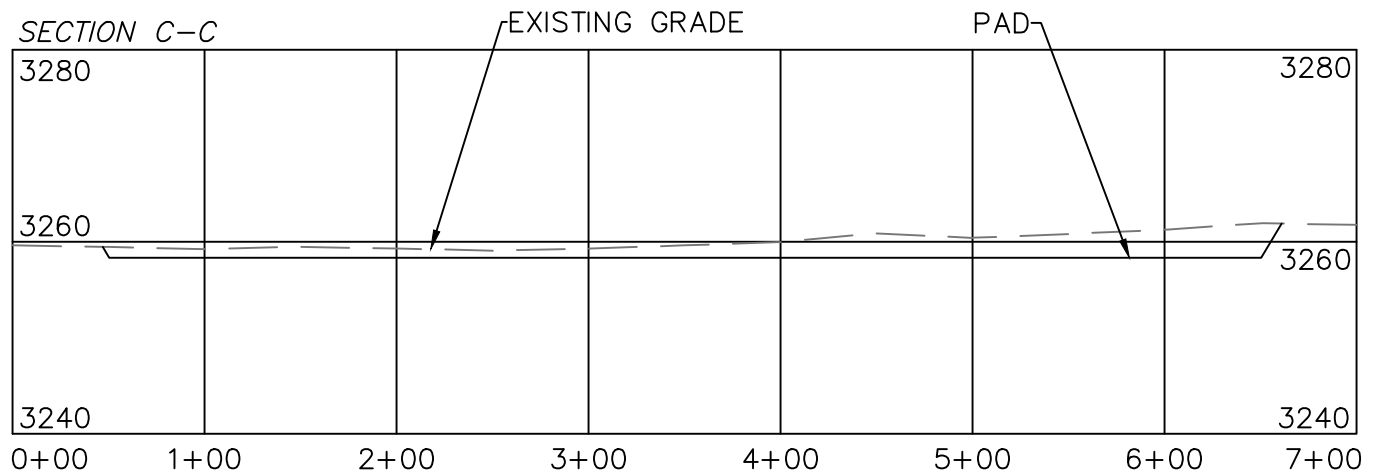
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 9H
LOCATED 2467 FT. FROM THE NORTH LINE
AND 680 FT. FROM THE EAST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL
SCALE 1" = 20' VERTICAL

EARTHWORK QUANTITIES FOR
BLONDIE 15 WELLPAD 5

CUT	FILL	NET
9,478 CY	9,478 CY	0 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 1/07/2021

Drawn for:



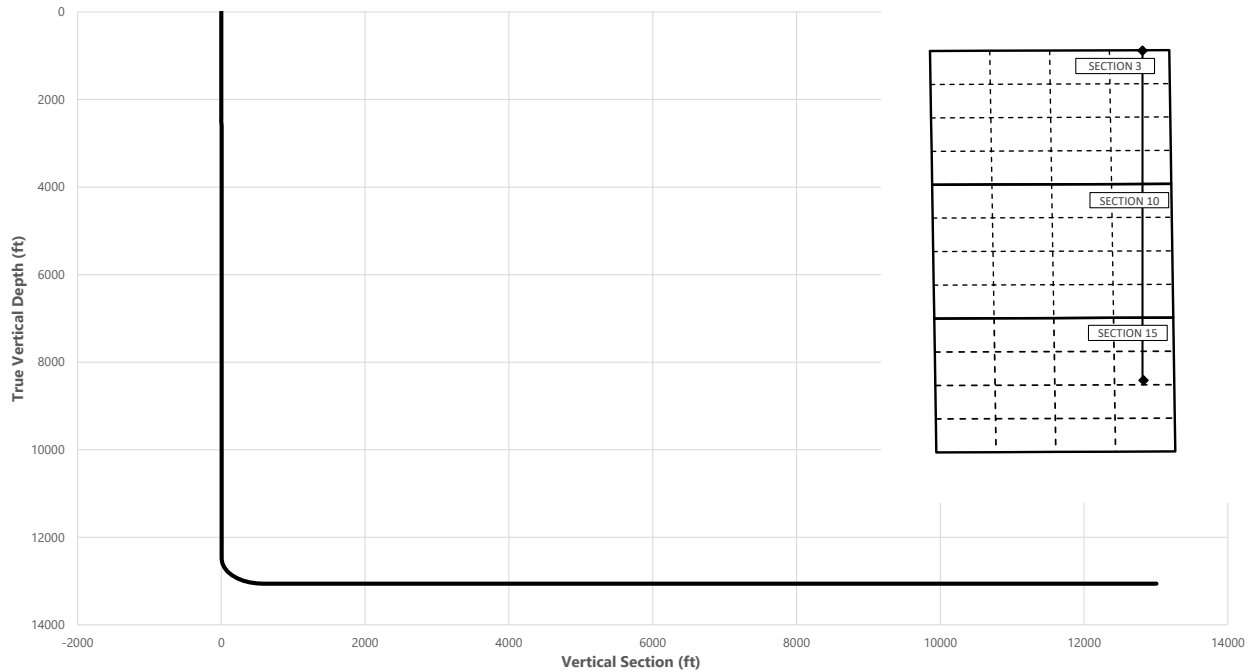
Blondie 15-3 Fed Com 9H



Well: Blondie 15-3 Fed Com 9H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

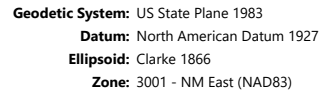
MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
2000.00	0.00	100.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	2.00	100.00	2499.90	-1.52	8.59	-1.53	1.00	Hold Tangent
1587.29	2.00	100.00	1587.74	4.02	-22.78	4.05	0.00	Drop to Vertical
1687.29	0.00	100.00	1687.72	3.71	-21.06	3.75	2.00	Hold Vertical
12486.61	0.00	360.00	12487.04	3.71	-21.06	3.75	0.00	KOP
13386.61	90.00	360.00	13060.00	576.67	-21.06	576.70	10.00	Landing Point
25816.62	90.00	360.00	13060.00	13006.68	-21.06	13006.70	0.00	BHL

**Key Depths**

	MD (ft)	TVD (ft)
Rustler	0.00	0.00
Salt	1335.00	1335.00
Base of Salt	5134.57	5135.00
Delaware	5334.57	5335.00
Bone Spring 2nd	11034.57	11035.00
Bone Spring 3rd	12134.57	12135.00
Wolfcamp / Point of Penetration	12585.05	12585.00
Exit	25736.62	13060.02

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.0438	-103.4515	2467' FNL, 680' FEL of Sec 15 in T26S, R34E
12486.61	12487.04	32.0438	-103.4516	2463' FNL, 701' FEL of Sec 15 in T26S, R34E
12585.05	12585.00	32.0437	-103.4512	2546' FNL, 590' FEL of Sec 15 in T26S, R34E
25736.62	13060.02	32.0794	-103.4512	100' FNL, 590' FEL of Sec 3 in T26S, R34E
25816.62	13060.00	32.0796	-103.4513	20' FNL, 590' FEL of Sec 3 in T26S, R34E



MD	INC	AZI	TVD	NS	EW	VS	DLS		Comment
(ft)	(")	(")	(ft)	(ft)	(ft)	(ft)	(°/100ft)		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		SHL
100.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00		
200.00	0.00	100.00	200.00	0.00	0.00	0.00	0.00		
300.00	0.00	100.00	300.00	0.00	0.00	0.00	0.00		
400.00	0.00	100.00	400.00	0.00	0.00	0.00	0.00		
500.00	0.00	100.00	500.00	0.00	0.00	0.00	0.00		
600.00	0.00	100.00	600.00	0.00	0.00	0.00	0.00		
700.00	0.00	100.00	700.00	0.00	0.00	0.00	0.00		
800.00	0.00	100.00	800.00	0.00	0.00	0.00	0.00		
900.00	0.00	100.00	900.00	0.00	0.00	0.00	0.00		
935.00	0.00	100.00	935.00	0.00	0.00	0.00	0.00		Rustler
1000.00	0.00	100.00	1000.00	0.00	0.00	0.00	0.00		
1100.00	0.00	100.00	1100.00	0.00	0.00	0.00	0.00		
1200.00	0.00	100.00	1200.00	0.00	0.00	0.00	0.00		
1300.00	0.00	100.00	1300.00	0.00	0.00	0.00	0.00		
1335.00	0.00	100.00	1335.00	0.00	0.00	0.00	0.00		Salt
1400.00	0.00	100.00	1400.00	0.00	0.00	0.00	0.00		
1500.00	0.00	100.00	1500.00	0.00	0.00	0.00	0.00		
1600.00	0.00	100.00	1600.00	0.00	0.00	0.00	0.00		
1700.00	0.00	100.00	1700.00	0.00	0.00	0.00	0.00		
1800.00	0.00	100.00	1800.00	0.00	0.00	0.00	0.00		
1900.00	0.00	100.00	1900.00	0.00	0.00	0.00	0.00		
2000.00	0.00	100.00	2000.00	0.00	0.00	0.00	0.00		Start Tangent
2100.00	0.40	100.00	2100.00	-0.06	0.34	-0.06	0.40		
2200.00	0.80	100.00	2199.99	-0.24	1.38	-0.24	0.40		
2300.00	1.20	100.00	2299.98	-0.55	3.09	-0.55	0.40		
2400.00	1.60	100.00	2399.95	-0.97	5.50	-0.98	0.40		
2500.00	2.00	100.00	2499.90	-1.52	8.59	-1.53	1.00		Hold Tangent, Drop to Vertical,, Hold Vertical,,,,,,,,,
2600.00	0.00	0.00	2600.43	3.71	-21.06	3.75	0.00		
2700.00	0.00	0.00	2700.43	3.71	-21.06	3.75	0.00		
2800.00	0.00	0.00	2800.43	3.71	-21.06	3.75	0.00		
2900.00	0.00	0.00	2900.43	3.71	-21.06	3.75	0.00		
3000.00	0.00	0.00	3000.43	3.71	-21.06	3.75	0.00		
3100.00	0.00	0.00	3100.43	3.71	-21.06	3.75	0.00		
3200.00	0.00	0.00	3200.43	3.71	-21.06	3.75	0.00		
3300.00	0.00	0.00	3300.43	3.71	-21.06	3.75	0.00		
3400.00	0.00	0.00	3400.43	3.71	-21.06	3.75	0.00		
3500.00	0.00	0.00	3500.43	3.71	-21.06	3.75	0.00		
3600.00	0.00	0.00	3600.43	3.71	-21.06	3.75	0.00		
3700.00	0.00	0.00	3700.43	3.71	-21.06	3.75	0.00		
3800.00	0.00	0.00	3800.43	3.71	-21.06	3.75	0.00		
3900.00	0.00	0.00	3900.43	3.71	-21.06	3.75	0.00		
4000.00	0.00	0.00	4000.43	3.71	-21.06	3.75	0.00		
4100.00	0.00	0.00							

Blondie 15-3 Fed Com 9H



Well: Blondie 15-3 Fed Com 9H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (")	AZI (")	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6600.00	0.00	0.00	6600.43	3.71	-21.06	3.75	0.00	
6700.00	0.00	0.00	6700.43	3.71	-21.06	3.75	0.00	
6800.00	0.00	0.00	6800.43	3.71	-21.06	3.75	0.00	
6900.00	0.00	0.00	6900.43	3.71	-21.06	3.75	0.00	
7000.00	0.00	0.00	7000.43	3.71	-21.06	3.75	0.00	
7100.00	0.00	0.00	7100.43	3.71	-21.06	3.75	0.00	
7200.00	0.00	0.00	7200.43	3.71	-21.06	3.75	0.00	
7300.00	0.00	0.00	7300.43	3.71	-21.06	3.75	0.00	
7400.00	0.00	0.00	7400.43	3.71	-21.06	3.75	0.00	
7500.00	0.00	0.00	7500.43	3.71	-21.06	3.75	0.00	
7600.00	0.00	0.00	7600.43	3.71	-21.06	3.75	0.00	
7700.00	0.00	0.00	7700.43	3.71	-21.06	3.75	0.00	
7800.00	0.00	0.00	7800.43	3.71	-21.06	3.75	0.00	
7900.00	0.00	0.00	7900.43	3.71	-21.06	3.75	0.00	
8000.00	0.00	0.00	8000.43	3.71	-21.06	3.75	0.00	
8100.00	0.00	0.00	8100.43	3.71	-21.06	3.75	0.00	
8200.00	0.00	0.00	8200.43	3.71	-21.06	3.75	0.00	
8300.00	0.00	0.00	8300.43	3.71	-21.06	3.75	0.00	
8400.00	0.00	0.00	8400.43	3.71	-21.06	3.75	0.00	
8500.00	0.00	0.00	8500.43	3.71	-21.06	3.75	0.00	
8600.00	0.00	0.00	8600.43	3.71	-21.06	3.75	0.00	
8700.00	0.00	0.00	8700.43	3.71	-21.06	3.75	0.00	
8800.00	0.00	0.00	8800.43	3.71	-21.06	3.75	0.00	
8900.00	0.00	0.00	8900.43	3.71	-21.06	3.75	0.00	
9000.00	0.00	0.00	9000.43	3.71	-21.06	3.75	0.00	
9100.00	0.00	0.00	9100.43	3.71	-21.06	3.75	0.00	
9200.00	0.00	0.00	9200.43	3.71	-21.06	3.75	0.00	
9300.00	0.00	0.00	9300.43	3.71	-21.06	3.75	0.00	
9400.00	0.00	0.00	9400.43	3.71	-21.06	3.75	0.00	
9500.00	0.00	0.00	9500.43	3.71	-21.06	3.75	0.00	
9600.00	0.00	0.00	9600.43	3.71	-21.06	3.75	0.00	
9700.00	0.00	0.00	9700.43	3.71	-21.06	3.75	0.00	
9800.00	0.00	0.00	9800.43	3.71	-21.06	3.75	0.00	
9900.00	0.00	0.00	9900.43	3.71	-21.06	3.75	0.00	
10000.00	0.00	0.00	10000.43	3.71	-21.06	3.75	0.00	
10100.00	0.00	0.00	10100.43	3.71	-21.06	3.75	0.00	
10200.00	0.00	0.00	10200.43	3.71	-21.06	3.75	0.00	
10300.00	0.00	0.00	10300.43	3.71	-21.06	3.75	0.00	
10400.00	0.00	0.00	10400.43	3.71	-21.06	3.75	0.00	
10500.00	0.00	0.00	10500.43	3.71	-21.06	3.75	0.00	
10600.00	0.00	0.00	10600.43	3.71	-21.06	3.75	0.00	
10700.00	0.00	0.00	10700.43	3.71	-21.06	3.75	0.00	
10800.00	0.00	0.00	10800.43	3.71	-21.06	3.75	0.00	
10900.00	0.00	0.00	10900.43	3.71	-21.06	3.75	0.00	
11000.00	0.00	0.00	11000.43	3.71	-21.06	3.75	0.00	
11034.57	0.00	0.00	11035.00	3.71	-21.06	3.75	0.00	Bone Spring 2nd
11100.00	0.00	0.00	11100.43	3.71	-21.06	3.75	0.00	
11200.00	0.00	0.00	11200.43	3.71	-21.06	3.75	0.00	
11300.00	0.00	0.00	11300.43	3.71	-21.06	3.75	0.00	
11400.00	0.00	0.00	11400.43	3.71	-21.06	3.75	0.00	
11500.00	0.00	0.00	11500.43	3.71	-21.06	3.75	0.00	
11600.00	0.00	0.00	11600.43	3.71	-21.06	3.75	0.00	
11700.00	0.00	0.00	11700.43	3.71	-21.06	3.75	0.00	
11800.00	0.00	0.00	11800.43	3.71	-21.06	3.75	0.00	
11900.00	0.00	0.00	11900.43	3.71	-21.06	3.75	0.00	
12000.00	0.00	0.00	12000.43	3.71	-21.06	3.75	0.00	
12100.00	0.00	0.00	12100.43	3.71	-21.06	3.75	0.00	
12134.57	0.00	0.00	12135.00	3.71	-21.06	3.75	0.00	Bone Spring 3rd
12200.00	0.00	0.00	12200.43	3.71	-21.06	3.75	0.00	
12300.00	0.00	0.00	12300.43	3.71	-21.06	3.75	0.00	
12400.00	0.00	0.00	12400.43	3.71	-21.06	3.75	0.00	
12486.61	0.00	360.00	12487.04	3.71	-21.06	3.75	0.00	KOP
12500.00	1.34	0.00	12500.43	3.87	-21.06	3.90	10.00	
12585.05	9.84	0.00	12585.00	12.15	-21.06	12.18	10.00	Wolfcamp / Point of Penetration
12600.00	11.34	0.00	12599.70	14.90	-21.06	14.93	10.00	
12700.00	21.34	0.00	12695.53	42.99	-21.06	43.03	10.00	
12800.00	31.34	0.00	12785.04	87.31	-21.06	87.34	10.00	
12900.00	41.34	0.00	12865.49	146.49	-21.06	146.52	10.00	
13000.00	51.34	0.00	12934.44	218.74	-21.06	218.77	10.00	
13100.00	61.34	0.00	12989.80	301.87	-21.06	301.90	10.00	

Blondie 15-3 Fed Com 9H



Well: Blondie 15-3 Fed Com 9H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
13200.00	71.34	0.00	13029.88	393.34	-21.06	393.38	10.00	
13300.00	81.34	0.00	13053.47	490.39	-21.06	490.43	10.00	
13386.61	90.00	360.00	13060.00	576.67	-21.06	576.70	10.00	Landing Point
13400.00	90.00	0.00	13060.00	590.06	-21.06	590.10	0.00	
13500.00	90.00	0.00	13060.00	690.06	-21.06	690.10	0.00	
13600.00	90.00	0.00	13060.00	790.06	-21.06	790.10	0.00	
13700.00	90.00	0.00	13060.00	890.06	-21.06	890.10	0.00	
13800.00	90.00	0.00	13060.00	990.06	-21.06	990.10	0.00	
13900.00	90.00	0.00	13060.00	1090.06	-21.06	1090.10	0.00	
14000.00	90.00	0.00	13060.00	1190.06	-21.06	1190.10	0.00	
14100.00	90.00	0.00	13060.00	1290.06	-21.06	1290.10	0.00	
14200.00	90.00	0.00	13060.00	1390.06	-21.06	1390.10	0.00	
14300.00	90.00	0.00	13060.00	1490.06	-21.06	1490.10	0.00	
14400.00	90.00	0.00	13060.00	1590.06	-21.06	1590.10	0.00	
14500.00	90.00	0.00	13060.00	1690.06	-21.06	1690.10	0.00	
14600.00	90.00	0.00	13060.00	1790.06	-21.06	1790.09	0.00	
14700.00	90.00	0.00	13060.00	1890.06	-21.06	1890.09	0.00	
14800.00	90.00	0.00	13060.00	1990.06	-21.06	1990.09	0.00	
14900.00	90.00	0.00	13060.00	2090.06	-21.06	2090.09	0.00	
15000.00	90.00	0.00	13060.00	2190.06	-21.06	2190.09	0.00	
15100.00	90.00	0.00	13060.00	2290.06	-21.06	2290.09	0.00	
15200.00	90.00	0.00	13060.00	2390.06	-21.06	2390.09	0.00	
15300.00	90.00	0.00	13060.00	2490.06	-21.06	2490.09	0.00	
15400.00	90.00	0.00	13060.00	2590.06	-21.06	2590.09	0.00	
15500.00	90.00	0.00	13060.00	2690.06	-21.06	2690.09	0.00	
15600.00	90.00	0.00	13060.00	2790.06	-21.06	2790.09	0.00	
15700.00	90.00	0.00	13060.00	2890.06	-21.06	2890.09	0.00	
15800.00	90.00	0.00	13060.00	2990.06	-21.06	2990.09	0.00	
15900.00	90.00	0.00	13060.00	3090.06	-21.06	3090.09	0.00	
16000.00	90.00	0.00	13060.00	3190.06	-21.06	3190.09	0.00	
16100.00	90.00	0.00	13060.00	3290.06	-21.06	3290.09	0.00	
16200.00	90.00	0.00	13060.00	3390.06	-21.06	3390.09	0.00	
16300.00	90.00	0.00	13060.00	3490.06	-21.07	3490.09	0.00	
16400.00	90.00	0.00	13060.00	3590.06	-21.07	3590.09	0.00	
16500.00	90.00	0.00	13060.00	3690.06	-21.07	3690.09	0.00	
16600.00	90.00	0.00	13060.00	3790.06	-21.07	3790.09	0.00	
16700.00	90.00	0.00	13060.00	3890.06	-21.07	3890.09	0.00	
16800.00	90.00	0.00	13060.00	3990.06	-21.07	3990.09	0.00	
16900.00	90.00	0.00	13060.00	4090.06	-21.07	4090.09	0.00	
17000.00	90.00	0.00	13060.00	4190.06	-21.07	4190.09	0.00	
17100.00	90.00	0.00	13060.00	4290.06	-21.07	4290.09	0.00	
17200.00	90.00	0.00	13060.01	4390.06	-21.07	4390.09	0.00	
17300.00	90.00	0.00	13060.01	4490.06	-21.07	4490.09	0.00	
17400.00	90.00	0.00	13060.01	4590.06	-21.07	4590.09	0.00	
17500.00	90.00	0.00	13060.01	4690.06	-21.07	4690.09	0.00	
17600.00	90.00	0.00	13060.01	4790.06	-21.07	4790.09	0.00	
17700.00	90.00	0.00	13060.01	4890.06	-21.07	4890.09	0.00	
17800.00	90.00	0.00	13060.01	4990.06	-21.07	4990.09	0.00	
17900.00	90.00	0.00	13060.01	5090.06	-21.07	5090.09	0.00	
18000.00	90.00	0.00	13060.01	5190.06	-21.07	5190.09	0.00	
18100.00	90.00	0.00	13060.01	5290.06	-21.07	5290.09	0.00	
18200.00	90.00	0.00	13060.01	5390.06	-21.07	5390.09	0.00	
18300.00	90.00	0.00	13060.01	5490.06	-21.07	5490.09	0.00	
18400.00	90.00	0.00	13060.01	5590.06	-21.07	5590.09	0.00	
18500.00	90.00	0.00	13060.01	5690.06	-21.07	5690.09	0.00	
18600.00	90.00	0.00	13060.01	5790.06	-21.07	5790.09	0.00	
18700.00	90.00	0.00	13060.01	5890.06	-21.07	5890.09	0.00	
18800.00	90.00	0.00	13060.01	5990.06	-21.07	5990.09	0.00	
18900.00	90.00	0.00	13060.01	6090.06	-21.07	6090.09	0.00	
19000.00	90.00	0.00	13060.01	6190.06	-21.07	6190.09	0.00	
19100.00	90.00	0.00	13060.01	6290.06	-21.07	6290.09	0.00	
19200.00	90.00	0.00	13060.01	6390.06	-21.07	6390.09	0.00	
19300.00	90.00	0.00	13060.01	6490.06	-21.07	6490.09	0.00	
19400.00	90.00	0.00	13060.01	6590.06	-21.07	6590.09	0.00	
19500.00	90.00	0.00	13060.01	6690.06	-21.07	6690.09	0.00	
19600.00	90.00	0.00	13060.01	6790.06	-21.07	6790.09	0.00	
19700.00	90.00	0.00	13060.01	6890.06	-21.07	6890.09	0.00	
19800.00	90.00	0.00	13060.01	6990.06	-21.07	6990.09	0.00	
19900.00	90.00	0.00	13060.01	7090.06	-21.07	7090.09	0.00	
20000.00	90.00	0.00	13060.01	7190.06	-21.07	7190.09	0.00	

Blondie 15-3 Fed Com 9H



Well: Blondie 15-3 Fed Com 9H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
20100.00	90.00	0.00	13060.01	7290.06	-21.08	7290.09	0.00	
20200.00	90.00	0.00	13060.01	7390.06	-21.08	7390.09	0.00	
20300.00	90.00	0.00	13060.01	7490.06	-21.08	7490.09	0.00	
20400.00	90.00	0.00	13060.01	7590.06	-21.08	7590.09	0.00	
20500.00	90.00	0.00	13060.01	7690.06	-21.08	7690.09	0.00	
20600.00	90.00	0.00	13060.01	7790.06	-21.08	7790.09	0.00	
20700.00	90.00	0.00	13060.01	7890.06	-21.08	7890.09	0.00	
20800.00	90.00	0.00	13060.01	7990.06	-21.08	7990.09	0.00	
20900.00	90.00	0.00	13060.01	8090.06	-21.08	8090.09	0.00	
21000.00	90.00	0.00	13060.01	8190.06	-21.08	8190.09	0.00	
21100.00	90.00	0.00	13060.01	8290.06	-21.08	8290.09	0.00	
21200.00	90.00	0.00	13060.01	8390.06	-21.08	8390.09	0.00	
21300.00	90.00	0.00	13060.01	8490.06	-21.08	8490.09	0.00	
21400.00	90.00	0.00	13060.01	8590.06	-21.08	8590.09	0.00	
21500.00	90.00	0.00	13060.01	8690.06	-21.08	8690.09	0.00	
21600.00	90.00	0.00	13060.01	8790.06	-21.08	8790.09	0.00	
21700.00	90.00	0.00	13060.01	8890.06	-21.08	8890.09	0.00	
21800.00	90.00	0.00	13060.01	8990.06	-21.08	8990.09	0.00	
21900.00	90.00	0.00	13060.01	9090.06	-21.08	9090.09	0.00	
22000.00	90.00	0.00	13060.01	9190.06	-21.08	9190.09	0.00	
22100.00	90.00	0.00	13060.01	9290.06	-21.08	9290.09	0.00	
22200.00	90.00	0.00	13060.01	9390.06	-21.08	9390.08	0.00	
22300.00	90.00	0.00	13060.01	9490.06	-21.08	9490.08	0.00	
22400.00	90.00	0.00	13060.01	9590.06	-21.08	9590.08	0.00	
22500.00	90.00	0.00	13060.01	9690.06	-21.08	9690.08	0.00	
22600.00	90.00	0.00	13060.01	9790.06	-21.08	9790.08	0.00	
22700.00	90.00	0.00	13060.01	9890.06	-21.08	9890.08	0.00	
22800.00	90.00	0.00	13060.01	9990.06	-21.08	9990.08	0.00	
22900.00	90.00	0.00	13060.01	10090.06	-21.08	10090.08	0.00	
23000.00	90.00	0.00	13060.01	10190.06	-21.08	10190.08	0.00	
23100.00	90.00	0.00	13060.01	10290.06	-21.08	10290.08	0.00	
23200.00	90.00	0.00	13060.01	10390.06	-21.08	10390.08	0.00	
23300.00	90.00	0.00	13060.01	10490.06	-21.08	10490.08	0.00	
23400.00	90.00	0.00	13060.01	10590.06	-21.08	10590.08	0.00	
23500.00	90.00	0.00	13060.01	10690.06	-21.08	10690.08	0.00	
23600.00	90.00	0.00	13060.01	10790.06	-21.08	10790.08	0.00	
23700.00	90.00	0.00	13060.01	10890.06	-21.08	10890.08	0.00	
23800.00	90.00	0.00	13060.01	10990.06	-21.09	10990.08	0.00	
23900.00	90.00	0.00	13060.01	11090.06	-21.09	11090.08	0.00	
24000.00	90.00	0.00	13060.01	11190.06	-21.09	11190.08	0.00	
24100.00	90.00	0.00	13060.01	11290.06	-21.09	11290.08	0.00	
24200.00	90.00	0.00	13060.01	11390.06	-21.09	11390.08	0.00	
24300.00	90.00	0.00	13060.01	11490.06	-21.09	11490.08	0.00	
24400.00	90.00	0.00	13060.01	11590.06	-21.09	11590.08	0.00	
24500.00	90.00	0.00	13060.01	11690.06	-21.09	11690.08	0.00	
24600.00	90.00	0.00	13060.01	11790.06	-21.09	11790.08	0.00	
24700.00	90.00	0.00	13060.02	11890.06	-21.09	11890.08	0.00	
24800.00	90.00	0.00	13060.02	11990.06	-21.09	11990.08	0.00	
24900.00	90.00	0.00	13060.02	12090.06	-21.09	12090.08	0.00	
25000.00	90.00	0.00	13060.02	12190.06	-21.09	12190.08	0.00	
25100.00	90.00	0.00	13060.02	12290.06	-21.09	12290.08	0.00	
25200.00	90.00	0.00	13060.02	12390.06	-21.09	12390.08	0.00	
25300.00	90.00	0.00	13060.02	12490.06	-21.09	12490.08	0.00	
25400.00	90.00	0.00	13060.02	12590.06	-21.09	12590.08	0.00	
25500.00	90.00	0.00	13060.02	12690.06	-21.09	12690.08	0.00	
25600.00	90.00	0.00	13060.02	12790.06	-21.09	12790.08	0.00	
25700.00	90.00	0.00	13060.02	12890.06	-21.09	12890.08	0.00	
25736.62	90.00	0.00	13060.02	12926.68	-21.09	12926.70	0.00	Exit
25800.00	90.00	0.00	13060.02	12990.06	-21.09	12990.08	0.00	
25816.62	90.00	360.00	13060.00	13006.68	-21.06	13006.70	0.00	BHL

Blondie 15-3 Fed Com 9H

1. Geologic Formations

TVD of target	13060	Pilot hole depth	N/A
MD at TD:	25817	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	935		
Salt	1335		
Base of Salt	5135		
Delaware	5335		
Bone Spring 2nd	11035		
Bone Spring 3rd	12135		
Wolfcamp	12585		

*H2S, water flows, loss of circulation, abnormal pressures, etc.

Blondie 15-3 Fed Com 9H

2. Casing Program (Primary Design)

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Casing Interval		Casing Interval	
					From (MD)	To (MD)	From (TVD)	To (TVD)
17 1/2	13 3/8	48	H40	STC	0	960	0	960
9 7/8	8 5/8	32	P110	TLW	0	12135	0	12135
7 7/8	5 1/2	17	P110	BTC	0	25817	0	13060

• All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 IILB.1.h Must have table for contingency casing.

3. Cementing Program (Primary Design)

Casing	# Skis	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	733	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	500	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	As Needed	Surf	13.2	1.44	Squeeze Lead: Class C Cement + additives
	500	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Production	117	10487	9	3.27	Lead: Class H / C + additives
	1764	12487	13.2	1.44	Tail: Class H / C + additives

Casing String	% Excess
Surface	50%
Intermediate 1	30%
Intermediate 1 (Two Stage)	25%
Prod	10%

Blondie 15-3 Fed Com 9H

4. Pressure Control Equipment (Three String Design)

BOP installed and tested before drilling which hole?		Size?	Min. Required WP	Type	✓	Tested to:
Int 1	13-5/8"	5M	Annular		X	50% of rated working pressure
			Blind Ram		X	5M
			Pipe Ram			
			Double Ram		X	
			Other*			
Production	13-5/8"	5M	Annular (5M)		X	100% of rated working pressure
			Blind Ram		X	10M
			Pipe Ram			
			Double Ram		X	
			Other*			
			Annular (5M)			
			Blind Ram			
			Pipe Ram			
			Double Ram			
			Other*			
N	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.					
Y	A variance is requested to run a 5 M annular on a 10M system					

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5. Mud Program (Three String Design)

Section	Type	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate	DBE / Cut Brine	10-10.5
Production	OBM	10-10.5

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
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6. Logging and Testing Procedures

Logging, Coring and Testing	
X	Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
	No logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain.
	Coring? If yes, explain.

Additional logs planned		Interval
	Resistivity	Int. shoe to KOP
	Density	Int. shoe to KOP
X	CBL	Production casing
X	Mud log	Intermediate shoe to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	7131
Abnormal temperature	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers.

Hydrogen Sulfide (H₂S) monitors will be installed prior to drilling out the surface shoe. If H₂S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered measured values and formations will be provided to the BLM.

N	H ₂ S is present
Y	H ₂ S plan attached.

8. Other facets of operation

Is this a walking operation? Potentially

- 1 If operator elects, drilling rig will batch drill the surface holes and run/cement surface casing; walking the rig to next wells on the pad.
- 2 The drilling rig will then batch drill the intermediate sections and run/cement intermediate casing; the wellbore will be isolated with a blind flange and pressure gauge installed for monitoring the well before walking to the next well.
- 3 The drilling rig will then batch drill the production hole sections on the wells with OBM, run/cement production casing, and install TA caps or tubing heads for completions.

NOTE: During batch operations the drilling rig will be moved from well to well however, it will not be removed

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from the pad until all wells have production casing run/cemented.

Will be pre-setting casing? Potentially

- 1 Spudder rig will move in and batch drill surface hole.
 - a. Rig will utilize fresh water based mud to drill surface hole to TD. Solids control will be handled entirely on a closed loop basis.,
- 2 After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (OnShore Order 2, all COAs and NMOCD regulations).
- 3 The wellhead will be installed and tested once the surface casing is cut off and the WOC time has been reached.
- 4 A blind flange with the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with a pressure gauge installed on the wellhead.
- 5 Spudder rig operations is expected to take 4-5 days per well on a multi-well pa.
- 6 The NMOCD will be contacted and notified 24 hours prior to commencing spudder rig operations.
- 7 Drilling operations will be performed with drilling rig. A that time an approved BOP stack will be nipped up and tested on the wellhead before drilling operations commences on each well.
 - a. The NMOCD will be contacted / notified 24 hours before the drilling rig moves back on to the pad with the pre-set surface casing.

Attachments

X Directional Plan
 Other, describe

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 19148

CONDITIONS OF APPROVAL

Operator:	DEVON ENERGY PRODUCTION COMPAN	333 West Sheridan Ave.	Oklahoma City, OK73102	OGRID:	6137	Action Number:	19148	Action Type:	C-103A
OCD Reviewer	Condition								
pkautz	None								